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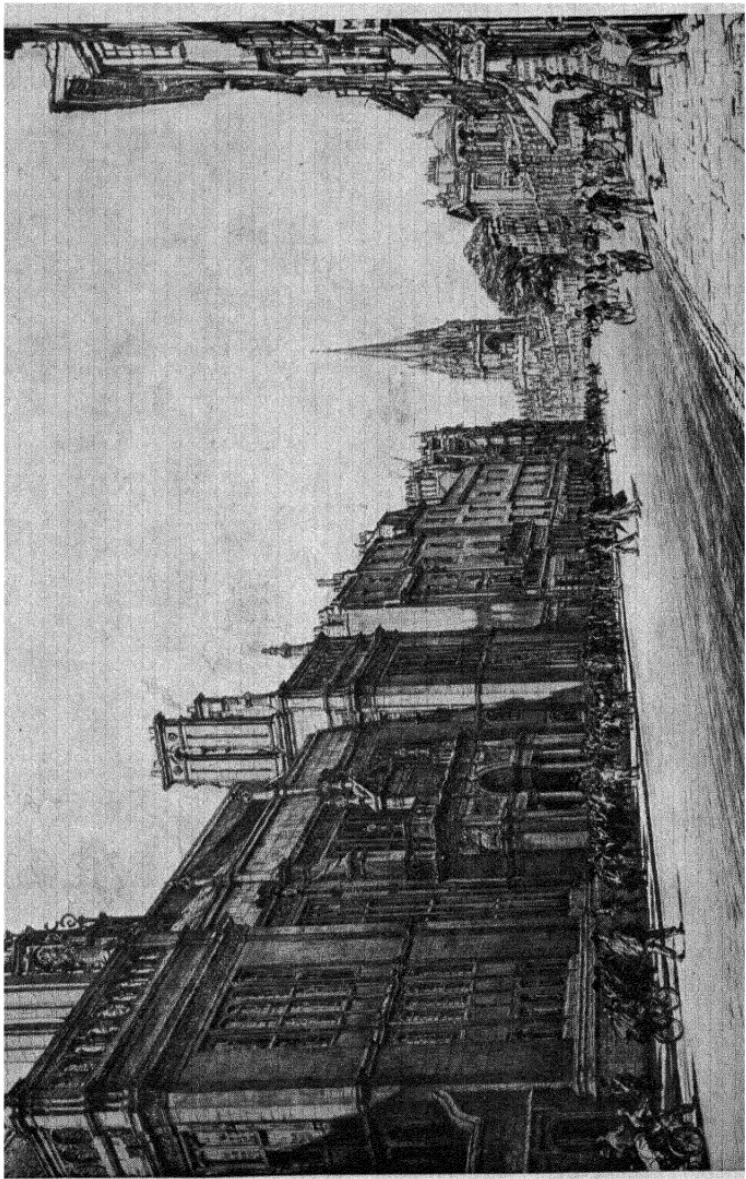
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THE EXAMINATION SCHOOLS IN THE HIGH, OXFORD  
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# HIGHER EDUCATION IN GREAT BRITAIN AND IRELAND

A HANDBOOK FOR STUDENTS FROM  
OVERSEAS



*Published jointly by*

THE BRITISH COUNCIL  
32 CHESHAM PLACE, LONDON, S.W.1

*and*

THE UNIVERSITIES BUREAU OF THE BRITISH EMPIRE  
88A GOWER STREET, LONDON, W.C.1

1937

THE YEARBOOK OF THE UNIVERSITIES  
OF THE EMPIRE

Price 15s. net. Postage 9d.

Published annually by G. Bell & Sons, Ltd.,  
London, for the Universities Bureau.

PRINTED IN GREAT BRITAIN BY  
UNWIN BROTHERS LIMITED, LONDON AND WOKING

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FRONTISPIECE: The Examination Schools in the High, Oxford. From a drawing by Muirhead Bone, reproduced in the Oxford University Handbook and published by the Clarendon Press.

Cambridge from the air showing the whole or part of the following Colleges: Queens', St. Catharine's, Corpus Christi, King's, Clare, Caius, Trinity and St. John's, and Trinity Hall. [Photo Aerofilms] (facing page 32)

MAP of Great Britain and Ireland showing centres of higher education referred to. (facing page 92)



## PREFACE

A COMMITTEE set up by the Board of Education and the Board of Trade to report on the education and training of students from overseas expressed the view that it was desirable that information respecting Universities in Great Britain, their various faculties, departments, colleges and schools, and other institutions which are part of, or associated with, or affiliated to British Universities, "should be collected and disseminated in a compact, attractive, inexpensive and easily intelligible form, standardized as far as may be possible."

In consultation with the British Council the Universities Bureau of the British Empire undertook in 1936 to compile a Handbook containing particulars regarding conditions of admission to Universities, courses of study, cost of living, fees and so forth. This Handbook was in the main a summary of information contained in the Bureau's annual publication, the *Universities Yearbook*. The British Council itself prepared a statement of the facilities available at institutions other than Universities for the study of such subjects as technology, art, commerce, physical education and many others. The two parts were published in one volume—an arrangement which proved to be inconvenient for purposes of ready reference. The present edition, issued as a joint publication by the two bodies, combines the two sections, the copyright of the University portion being reserved to the Universities Bureau of the British Empire. The Universities Bureau has collated and arranged all the particulars but accepts responsibility only for the information relating to Universities and institutions associated therewith, the British Council remaining responsible for the details relating to the other institutions.

The Handbook contains only a short account of the educational facilities available at Universities, University Colleges, Technical and other Institutions, with the cost of tuition and residence and the period of study necessary for a degree or diploma or certificate. It does not purport to

describe the whole structure and character of higher education.

Those requiring information other than that contained in the Handbook should, if they desire to enter a **University or University College**, consult the **Universities Bureau of the British Empire, 88a Gower Street, London, W.C.1**; while those who are concerned with courses of instruction at **Technical and other Colleges** mentioned in the chapter dealing with Subjects of Study should communicate with the **British Council, 32 Chesham Place, London, S.W.1**. All students should as far as possible supply details on the following points:—

1. Name and address (in block capitals).
2. Age and nationality.
3. University or school examinations passed with list of subjects of examination.
4. Knowledge of English.
5. Subject or subjects it is desired to study.
6. Proposed length of sojourn in this country and whether it is intended to study for a degree, diploma or certificate.
7. Preference, if any, for a particular University or other institution.
8. Income available while in this country.

Much of the material in the Handbook is in tabular form. Readers are advised to study carefully the explanatory matter that precedes the tables.

EUSTACE PERCY,

*Chairman of the British Council.*

WILL SPENS,

*Chairman of the Executive Council of the Universities Bureau of the British Empire.*

*July, 1937.*

## UNIVERSITIES OF GREAT BRITAIN AND IRELAND

THE ancient foundations of Oxford and Cambridge, dating back to the twelfth century, are amongst the oldest existing institutions of their kind in the world. Their Colleges are self-governing corporate bodies distinct from the University. They manage their own property and elect their own officers. The affairs of the Colleges are, however, closely interwoven with those of the University and most of the Fellows of Colleges are University officers. The function of the Colleges in regard to students is to provide lodging, corporate life and personal tuition, while the function of the University is to provide public instruction by means of lectures and demonstrations, examinations leading to degrees and facilities for research. A student must obtain entrance to a College or approved Society or Hall before he can be admitted to the University. Senior and postgraduate students do not ordinarily reside in College but their attachment to one is essential. The Universities of Oxford and Cambridge and their Colleges have set standards of academic freedom and democratic governance based upon their history and traditional privileges which have been adopted by other Universities.

During the fifteenth and sixteenth centuries the four Universities of Scotland, St. Andrews, Glasgow, Aberdeen, Edinburgh, were, in that order, founded and, under Acts of 1858 and 1889, their constitution has been to a great extent assimilated. Of these St. Andrews alone is on a collegiate basis.

The demand for wider facilities for higher education than could be provided by the Universities of Oxford and Cambridge—one of the products of the democratic forces released at the beginning of the nineteenth century—resulted in the establishment of the other Universities of England and Wales. These are in order of foundation: Durham (Durham and Newcastle divisions), London, Manchester, Wales, Birmingham, Liverpool, Leeds, Sheffield, Bristol, Reading.

The Durham Division of Durham University and the University of Reading are both mainly residential.

In London, University College and King's College were founded in 1826 and 1829 respectively, but it was not until 1898 that the University, as now constituted, came into being. It includes three Incorporated Colleges—University, King's and Goldsmiths'; seven special Institutes and Departments—Institute of Education, Courtauld Institute of Art, School of Slavonic and East European Studies, Institute of Archaeology, Brown Animal Sanatory Institution, Institute of Historical Research, University Observatory; ten general "Schools"—Imperial College of Science and Technology, Queen Mary College, Birkbeck College, London School of Economics and Political Science, South-Eastern Agricultural College, School of Oriental Studies, Bedford College, Royal Holloway College, Westfield College, King's College of Household and Social Science; four theological "Schools"—New College, King's College Theological Department, Richmond College, St. John's Hall, Highbury; twenty medical "Schools"—Bethlem Royal Hospital, British Postgraduate Medical School, Royal Cancer Hospital, Charing Cross Hospital Medical School, College of Pharmaceutical Society, Guy's Hospital Medical School, King's College Hospital Medical School, Lister Institute, London Hospital Medical College, London (Royal Free Hospital) School of Medicine for Women, London School of Hygiene and Tropical Medicine, Maudsley Hospital, Middlesex Hospital Medical School, Royal Dental Hospital of London School of Dental Surgery, St. Bartholomew's Hospital Medical College, St. George's Hospital Medical School, St. Mary's Hospital Medical School, St. Thomas's Hospital Medical School, University College Hospital Medical School, Westminster Hospital Medical School; twenty-four "Institutions with Recognized Teachers"—Brompton Hospital for Consumption, Hospital for Sick Children, National Hospital for Diseases of the Nervous System, National Institute for Medical Research, Royal London Ophthalmic Hospital, Battersea Polytechnic, Chelsea Polytechnic, East Malling Research Station, Furzedown Training College, Goldsmiths'

College (an incorporated College), Jews' College, John Innes Horticultural Institution, Maria Grey Training College, Northampton Polytechnic, Northern Polytechnic, Rothamsted Experimental Station, Royal Academy of Music, Royal College of Music, Royal Veterinary College, St. Mary's College, Sir John Cass Technical Institute, Trinity College of Music, West Ham Municipal College, Woolwich Polytechnic.

The University of Wales, a federal institution, comprises four general University Colleges (at Aberystwyth, Bangor, Cardiff and Swansea), a School of Medicine (at Cardiff), three associated Theological Colleges and two Schools of Theology.

In Ireland the University of Dublin (Trinity College) was founded in the sixteenth century and is largely residential. The National University of Ireland (a federal institution comprising the University Colleges of Dublin, Cork and Galway) and the Queen's University of Belfast were both founded in 1909.

Although the State makes a contribution of £2,100,000 per annum to the Universities of Great Britain, this grant is distributed, not by a Department of Government, but by a Committee of experts who periodically determine the amount to be paid to the several institutions from the total sum available. Unlike the Universities of most other countries they have been, since their origin, independent of State control. No Minister of State controls their activities. Their history and their charters reserve to them freedom of administration, freedom of choice of staff and freedom in the selection of subjects taught and of the manner in which such subjects may be taught.

The three independent University Colleges—University College, Southampton, University College, Nottingham, and University College of the South-West of England, Exeter, although they are in receipt of Treasury grants, do not confer degrees. They prepare students for the external degrees of the University of London and for the examinations of a large number of professional bodies. They also grant diplomas in a variety of subjects.

The essentials of University education as understood in Great Britain were set forth in the Report of the Royal Commission on University Education in London, published in 1913, and summarized are:—

First, that students should work in constant association with their fellow students, of their own and other faculties, and in close touch with their teachers; and that they should pursue their work when they are young and able to devote their whole time to it.

Secondly, University work should differ in its nature and aim from that of a secondary school, or a technical or a purely professional school. In the secondary school definite tasks are prescribed, knowledge is acquired while the mind is specially receptive, and pupils are mentally and morally trained by the orderly exercise of all their activities; in the technical or professional school theoretical teaching is limited and directed by the application of ascertained facts to practical purposes; in the University knowledge is pursued not only for the sake of information but always with reference to the attainment of truth.

Thirdly, there should be close association of undergraduate and post-graduate work. Proposals which tend to their separation are injurious to both. A hard-and-fast line between the two is disadvantageous to the undergraduate and diminishes the number who go on to advanced work. The most distinguished teachers must take their part in undergraduate teaching and their spirit should dominate it all. The main advantage to the student is the personal influence of men of original mind. The main advantage to the teachers is that they select their students for advanced work from a wider range, train them in their own methods, and are stimulated by association with them. Free intercourse with advanced students is inspiring and encouraging to undergraduates. Finally, the influence of the University as a whole upon teachers and students, and upon all departments of work within it is lost if the higher work is separated from the lower.

## UNIVERSITY ADMINISTRATION

UNIVERSITIES in Great Britain are governed by Charters, Statutes, Regulations, Ordinances and Rules, betraying in their variety the British characteristic of meeting changed conditions by the gradual adaptation of an institution to its origins, its special features and its particular purposes. All are however based upon three central ideas: (a) autonomy within their own separate spheres; (b) absence of State control; (c) cohesion and co-operation in all that affects their general purpose of the attainment of truth and the advancement and promotion of knowledge.

The governance of Universities varies from institution to institution—the differences in the constitution of governing bodies, procedure and practice being the outcome of their historical origin and the purposes for which they were established. But most possess separate governing bodies dealing with administration (including finance) and with the teaching arrangements. The former is generally known as the Council or the Court and the latter as the Senate.

At most Universities there are faculties of Theology, Arts, Law, Science and Medicine. To these have been added in Universities where facilities exist for certain specialist studies, faculties or departments of Agriculture, Commerce, Education, Engineering, Forestry, Music, Technology and so forth.

## ADMISSION

UNIVERSITY regulations regarding admission disclose a general agreement in principle, with divergences in application. Before inserting a student's name *in matricula* all Universities exact evidence that the applicant's intellectual equipment fits him to undertake a course of study for a degree. This is tested either by a matriculation examination held by the University or group of Universities concerned, or by the candidate's performance in an equivalent examina-

tion. Women are admitted to all courses of study provided at Universities.

As regards students educated in another country, the application of the ordinary entrance tests would be inappropriate, as these have been framed with reference to secondary education *curricula* in Great Britain. The regulations accordingly provide for the acceptance from such a student of other evidence of academic qualifications. Ordinarily certificates (i.e. Dominion Matriculation Certificates, the *Abitur*, the *Baccalauréat*, etc.) which would entitle a student to admission to a University in his own country are accepted by British Universities (except London, *vide infra*), provided that the course of study already pursued includes certain subjects, such as Latin or Greek for Oxford and Cambridge or Mathematics or a Science at most Universities if a Science degree is desired. In the case of Indian students, the intermediate examination of an approved University is ordinarily required. The Secondary Education Certificate, Part II, of the Ministry of Education is generally accepted in respect of Egyptian students. The authorities may require such further evidence as may be necessary to ensure that no student shall be admitted to a course of study for a degree without a reasonable prospect of his being able to pursue it to graduation: in particular, if the student be one whose mother tongue is not English, evidence that he has a sufficient mastery of this language to enable him to follow courses of instruction conducted in English. Many Universities require proof by examination of this knowledge. When certificates are in a foreign language they should ordinarily be accompanied by a certified English translation. Unless the certificate shows on its face that it would admit the holder to a University in his own country it should be accompanied by an authenticated declaration by a Government official, or official of an Embassy, Legation or Consulate of the country to which the applicant belongs, testifying that the certificate would entitle the holder to enter on a regular course of study in a University in that country. Intending students should apply for information to the Registrar/Secretary of the University in which they desire

to be matriculated. Original documents should not be forwarded when making preliminary inquiries.

The University of London conducts three examinations qualifying for matriculation: the Matriculation Examination, the General School Examination, and the Special University Entrance Examination. The last mentioned is of special interest to students from abroad. It is open to persons of nineteen years or over holding Certificates of Matriculation in Colonial or Dominion Universities, or Indian or Foreign Certificates from an academic or other educational authority which in the opinion of the Principal of the University of London indicate a standard equivalent in their own country to that required for matriculation at the University of London. It is also open to persons over twenty-three years of age.

A degree granted by an approved University is ordinarily accepted by all Universities as admitting to a first degree course. Equivalence may be allowed in subjects already studied but generally each application is considered on its merits. As for higher degrees—involving, as they usually do, research—an applicant for admission must produce proof of special qualifications and of ability to undertake advanced work.

All those desirous of entering a University in Great Britain will be well advised (*a*) to make inquiries regarding the validity of their qualifications some months before they propose to begin their studies—February or March for the following October and even earlier in the case of Oxford or Cambridge; (*b*) to decide on the institution they wish to enter as soon as possible; (*c*) to have a clear idea of the kind of course they wish to take.

Specific qualifications are not ordinarily required in the case of students from overseas who wish to attend courses of lectures at Universities without qualifying for a degree, but their admission is dependent upon the availability of accommodation and other considerations. Applications for admission should be sent well before the date on which the student desires to commence his course of study.

At most Universities advisers to overseas students have

been appointed and students should place themselves in touch with these officials as early as possible.

Admission to Technical Colleges or similar institutions, if the student does not wish to take a University degree, is less restrictive than in the case of Universities. Students should be at least sixteen years of age (in some cases seventeen), should have had a suitable secondary school education or the equivalent and must satisfy the Principal that they can join in the work of the course satisfactorily. At some Colleges they are required to pass an entrance examination unless they have previously passed an approved general school or equivalent examination.

Letters to Universities should be addressed as set forth in Appendix I. The addresses of technical and other institutions are to be found in Appendix II.

## COST OF LIVING

AT Oxford and Cambridge the ordinary regularly recurring expenditure per session (three terms of about ten weeks each) may be fairly estimated at £230-£250. Students in Medicine, Agriculture, Architecture, Natural Science, or Engineering should take the higher figure on account of the special lecture and laboratory fees which they incur. The figure does not include personal expenses such as clothes and travelling nor does it cover the cost of board and lodging during the vacations. It should be clearly understood that it is possible by great care and self-denial to live upon less, but on the other hand a larger expenditure will enable a student to obtain greater social advantages from his University career. Students from abroad are not advised to read for a degree at either Oxford or Cambridge unless they have an available annual income in the neighbourhood of £400.

At the other Universities students can live on considerably less. A fair estimate of the annual expenditure that is likely to be incurred can be obtained by adding together

the hostel charges shown in this chapter and the fees shown in the next, plus an allowance, which will vary in individual cases, for books, amusements, clothes and other personal expenses. The hostel charge generally includes everything except personal laundry, fires in bedrooms, and lunches from Monday to Friday. In the case of students not returning home during the vacations an annual income of about £200 will ordinarily be required.

In addition to Oxford and Cambridge the Universities of Durham, Reading, St. Andrews and Dublin (Trinity College) are organized on a collegiate basis. Other Universities are gradually establishing hostels in which students may reside at moderate charges. Some Universities require students to reside in these hostels or in lodgings licensed by the University authorities. The University Colleges of Exeter and Southampton are also mainly residential.

Overseas students are strongly recommended to obtain entrance to hostels, as they provide contacts which are not readily obtainable in the seclusion of lodgings and boarding-houses or even in families where students are received as paying guests. The cost of living in a college, hall or hostel may be higher than if the student is living by himself, but the personal and social advantages to the overseas student are such as more than compensate for the extra expenditure. A list of residential colleges, halls and hostels under the control of Universities or connected with them is given below. The figure given under "Sessional Fee" is the amount payable (generally in three instalments) for the whole academic year.

Detailed statements of the cost of living at the Universities of Oxford, Cambridge, Durham, Reading, St. Andrews and Dublin (Trinity College), and at University College, Southampton, may be obtained from the Universities Bureau.

At all Universities students are advised regarding suitable lodgings. A minimum of £50 should ordinarily be allocated for bare living expenses for a session of about thirty weeks. This amount makes no allowance however for books, amusements, personal expenses, or expenses during vacations. As

in the case of admission, intending students are advised to make preliminary inquiries regarding the expenditure likely to be incurred on fees, living expenses and other charges. They should bear in mind that they will have few opportunities of earning money by tuition or by giving lessons in their mother tongue. Some reduction of expenditure may be effected by making *au pair* arrangements with a British family. The National Union of Students, 3 Endsleigh Street, London, W.C.1, should be consulted regarding such possibilities.

Except in the case of Loughborough College, where residence in the College hostels is compulsory, few of the Technical, Commercial and Art Institutions provide residential accommodation. In some cases a list of recommended lodgings has been compiled. Application for particulars of any such lodgings and for any other information regarding the courses, conditions of entry, etc., should be made to the Principal.

HOSTEL ACCOMMODATION				
	MEN	SESSIONAL FEE	WOMEN	SESSIONAL FEE
<b>Birmingham</b>	..	..	Chancellor's Hall	£63 to £75
<b>Bristol</b>	..	..	Mortimer House Wills Hall	£75 to £82 10s. £78 15s. to £89 5s.
<b>Durham</b> (DURHAM Division)	..	..	University College Hatfield College St. Chad's College St. John's College Henderson Hall	£113 to £119 £104 to £110 £110 to £116 £110 to £116 £65
(ARMSTRONG COLLEGE)				
<b>Leeds</b>	..	..	Devonshire Hall	£64
<b>Liverpool</b>	..	..	Ashton Rathbone Hall Rankin Hall	£70
<b>London—</b>				
UNIVERSITY COLLEGE		U.C. Hall	£63 to £82 10s.	
KING'S COLLEGE		The Platanes	£66 to £80	
IMPERIAL COLLEGE		I.C. Hostel	£59 5s. to £71 5s.	
QUEEN MARY COLLEGE		Elmhurst	£48 15s.	
SOUTH-EASTERN AGRICULTURAL COLLEGE, WYE		(Including tuition)	£150 £180 (overseas students)	£45 to £52 10s.
<b>BEDFORD COLLEGE FOR WOMEN</b>			In College	£103 19s.
			Notcutt House	£85 1s.
			B.C. House	£81 18s.
			(Including tuition)	£144
<b>ROYAL HOLLOWAY COLLEGE FOR WOMEN</b>				

**London—continued.**

	HOSTEL ACCOMMODATION—continued.		
	MEN	SESSIONAL FEE	WOMEN
WESTFIELD COLLEGE			Queen Mary's Hostel
KING'S COLLEGE OF HOUSEHOLD AND SOCIAL SCIENCE	2 hostels	£25	9 hostels
GOLDSMITHS' COLLEGE		£66	
<i>Theological Colleges</i>			
NEW COLLEGE		£25	
KING'S COLLEGE THEOLOGICAL DEPARTMENT	Hostel	£120	
RICHMOND COLLEGE	(Including tuition)	£93 3s.	
St. JOHN'S HALL, HIGHBURY	(Including tuition)		
<i>Medical Schools</i>			
GUY'S HOSPITAL MEDICAL SCHOOL	Residential College (accommodation only, meals by arrangement)	£24 to £31 10s.	
LONDON HOSPITAL MEDICAL COLLEGE	Hostel	£57 to £67 10s.	
LONDON SCHOOL OF MEDICINE FOR WOMEN			(Sets of Service Chambers)
UNIVERSITY COLLEGE HOSPITAL	Hostel	£52 10s. to £63	
MEDICAL SCHOOL			
Unrestricted			
Dominion and British Students	Connaught Hall London House	£63 15s. to £78 15s. £67 10s. to £71 5s.	College Hall
Manchester	Dalton Hall Hulme Hall St. Anselm Hall Lancashire Independent College	£108 £78 15s. to £89 5s. £80 £81	Ashburne Hall Langdale Hall Ellis Llwyd Jones Hall St. Gabriel's Hall (Pri- marily for Roman Catholic students)
	Unitarian College Dormer House	£80	
			(Members of staff and senior research students)

<b>Reading</b>	..	..	..	..	Wantage Hall St. Patrick's Hall	£75	St. Andrew's Hall Wessex Hall St. George's Hall Ashdown Hall	£61 to £67
<b>Sheffield</b>	..	..	..	..	Stephenson Hall University Hall	£80 £66	University Hall	£66
<b>Wales—</b>								
<b>ABERYSTWYTH</b>								
<b>BANGOR</b>					Alexandra Hall Carpenter Hall Plymlynmon Hall University Hall Aberdare Hall College Hall Beck Hall	£52 10s. to £65 2s.		
<b>CARDIFF</b>					Plas Menai	£43	£49 to £61	
<b>SWANSEA</b>					Reed Hall Kilmorrie Hall Mardon Hall Great Duryard	£69 £63 £70 £70	£55 to £72	
<b>Exeter</b>	..	..	..	..	Mapperley Hall Hugh Stewart Hall	£65 to £70	Hope Hall Lopes Hall	£49 7s.
	..	..	..	..	South Stoneham House Connaught Hall	£65 to £75	Highfield Hall	£65 to £75
<b>Nottingham</b>	..	..	..	..	Cowan House	£52 10s. to £69	Craigmillar Park Hostels	£52 10s.
<b>Southampton</b>	..	..	..	..	University Hall Grosvenor House	About £75 £48 to £55 10s.	Masson Hall Muir Hall	£60 to £72 £54 to £66
<b>Edinburgh</b>	..	..	..	..	Maclay Hall	£50 8s.	Queen Margaret Hall Robertson Hall	£48 to £55 6s. £52 10s. to £75 (Reduction for Arts Students)
<b>Glasgow</b>	..	..	..	..	MacBrayne Hall Strain Hall			

HOSTEL ACCOMMODATION—*continued.*

			MEN	SESSIONAL FEE	WOMEN	SESSIONAL FEE
<b>St. Andrews</b>	..	..	..	St. Salvator's Hall and annexes	University Hall and annexes	From £66
				William Low Resi- dence, Dundee (medi- cal students)	Chattan House Airlie House, Dundee	£62 10s.
<b>Dublin (Trinity College)</b>	..	..	..	Trinity College (Rooms in College, dinners in Hall and other neces- sary charges)	Trinity Hall	£70 10s. to £85 10s.
<b>Belfast</b>	..	..	..	Queen's Chambers	Riddel Hall	£45
<b>Ireland, National University of DUBLIN</b>				University Hall	Loreto Hall St. Mary's Dominican Hall	
<b>CORK</b>				Honan Hostel (Catho- lic students only)	La Retraite (Catholic students only)	From £50 8s.
<b>GALWAY</b>					Shantalla Convent of Mercy Hostel	£37 10s. } £37 10s.

## FEES AND OTHER CHARGES

THE fees levied for a first degree course or for other courses vary from institution to institution. Details regarding some of the fees other than those of Oxford and Cambridge (*vide* Cost of Living) are set forth below. Fees for theological courses, courses in music, for higher degrees other than the Ph.D. and for diploma and certificate courses have not been included. Information about these will be supplied on request. In the Faculties of Science, Applied Science, Medicine and Dentistry there are in some cases incidental charges and deposits which have not been shown in the statement.

The figure in brackets after each degree shows the normal period of study required to complete the degree. The amount given after the bracket is the sum charged for the whole course, payable generally, but not always, in equal yearly instalments. The letters p.a. (per annum) after a figure indicate that the amount is payable each year.

### Birmingham

Matriculation:	£2
Membership:	£3 3s. p.a.
Tuition:	B.A. (4 yrs.) £100 B.Com. (3 yrs.) £89 LL.B. (3 yrs.) £29 8s. B.Sc. Pure Science (3 yrs.) £75 to £96 B.Sc. Engin. or Oil Engineering and Refining (4 yrs.) £190 B.Sc. Mining or Metallurgy (3 yrs.) £140 B.Sc. Industrial Fermentation (3 yrs.) £96 M.B., Ch.B. (6 yrs.) £201 15s. 6d. (including hospital fees) B.D.S. (7 yrs.) £296 13s. (including pupilage and hospital fees) Ph.D. (2 yrs.) Science £30 (Mathematics £28); other faculties £20
Examination:	B.A. £12 10s. B.Sc. (except Engin. or Oil Engin. and Refining) £10 B.Sc. (Engin. or Oil Engin. and Refining) £12 10s. B.Com. £10 M.B., Ch.B. £21 5s. B.D.S. £37 10s. Ph.D. £12 10s.
Graduation:	£2 2s.

### Bristol

Matriculation:	£3 3s.
Registration:	£1 10s.
Union:	£3 3s. p.a.
Tuition:	B.A., B.A.Com. (3 yrs.) £75 12s. LL.B. (3 yrs.) £75 12s. B.Sc. (3 yrs.) £94 10s. B.Sc.Engin. (3 yrs.) £126 B.Sc.Agr. (3 yrs.) £176 13s. B.Sc.Dom.Sc. (4 yrs.) £126 M.B., Ch.B. (5 yrs. after passing Preliminary Science Examination) £215 5s. (including hos- pital fees) B.D.S. (4 yrs. after passing Preliminary Science Examination) £225 15s. (including pupilage and hospital fees) Ph.D. (2 yrs.) £42
Examination:	B.A., B.A.Com., B.Sc., LL.B. £10 10s. B.Sc.Agr. £12 12s. B.Sc.Dom.Sc. £12 12s. M.B., Ch.B. £18 18s. B.D.S. £23 12s. 6d. Ph.D. £9 9s.
Degree:	B.A., B.A.Com., LL.B., B.Sc., B.Sc.Dom.Sc., M.B., Ch.B., B.D.S., £2 12s. 6d. Ph.D. £4 4s.
Convocation:	£1

### Durham

#### DURHAM DIVISION

Matriculation:	£2
Tuition (including club subscriptions)	B.A. (3 yrs.) £90 B.Sc. (3 yrs.) £108
Examination:	£2 to £3 p.a.
Degree:	B.A. and B.Sc. £4 10s.

#### COLLEGE OF MEDICINE

Matriculation:	£2
Tuition (including annual Registration and Union fees):	M.B., B.S. (5 yrs.) £234 2s. 6d. (including all hospital fees) B.D.S. (5 yrs.) £272 8s. (including pupilage and hospital fees)
Examination:	M.B., B.S. £30 B.D.S. £23
Degree:	M.B., B.S. £13 2s. B.D.S. £6 16s. 6d.

#### ARMSTRONG COLLEGE

Matriculation:	£2
College Registration:	£2 p.a.
Students' Union and Societies:	£3 13s. 6d. p.a.

Tuition:	B.A., B.Com., LL.B. (3 yrs.) £90 B.Arch. (5 yrs.) £135 B.Sc. Pure Science or Agric. (3 yrs.) £105 B.Sc. Applied Science (3 yrs.) £120 Ph.D. (2 yrs.) £24 or £36
Examination:	B.A., B.Arch., B.Com., LL.B., B.Sc. £7 Ph.D. £10 10s.
Degree:	B.A., B.Com., LL.B., B.Sc. £4 10s. Ph.D. £5 10s.

### Leeds

Matriculation:	£2
Registration:	£2, Overseas Students £5
Tuition (including Union fee):	B.A., B.Com. (3 yrs.) £102 LL.B. (3 yrs.) £43 13s. B.Sc. Pure Science (3 yrs.) £126 B.Sc. Applied Science (3 yrs.) £138 (Overseas students in Textile Dept. additional fee of £10 p.a.) B.Sc. Agr. (4 yrs.) £176 M.B., Ch.B. (5 yrs.) £295 15s. (including hospital fees and maternity hospital residence) B.Ch.D. (5 yrs.) £280 (including pupilage and hospital fees) Ph.D. (2 yrs.) £28 to £36 (graduates of Leeds); £32 to £42 (others)
Examination:	B.A., B.Com., LL.B., B.Sc. £6 M.B., Ch.B. £19 (including graduation fee) B.Ch.D. £16 Ph.D. £10
Graduation:	£7

### Liverpool

Matriculation:	£2
Registration:	£1 10s. p.a.
Guild Subscription:	£3 3s. p.a.
Tuition (including Registration except for B.D.S.):	B.A., B.Com. (3 yrs.) £90 B.Arch. (5 yrs.) £150 LL.B. (3 yrs.) £48 12s. B.Sc. (3 yrs.) £105 to £120 B.Eng. (3 yrs.) £144 M.B., Ch.B. (6 yrs.) £260 3s. 6d. (including University classes and clinical studies) B.D.S. (5 yrs.) £250 (including dental mechanics, dental and general hospital practice) B.V.Sc. (5 yrs.) £175 Ph.D. (2 or 3 yrs.) £13 10s. p.a. Apparatus fee (Science, Medicine, Engineering) £10 p.a.
Examination:	B.A., B.Com., LL.B., B.Sc. £4 B.Eng. £6 B.Arch. £5 10s. 6d. M.B., Ch.B., B.D.S. £15 B.V.Sc. £19 Ph.D. Thesis: £5; Oral: £3
Graduation:	Any first degree £6

## London

Matriculation:	£2 12s. 6d.
Examination:	B.A., B.Com., LL.B., B.Sc., B.Sc.(Agriculture), B.Sc. (Horticulture), B.Sc. (Engineering), B.Sc.(Eng.) in Mining, B.Sc.(Eng.) in Metal- lurgy, B.Sc.(Economics), B.Pharm. £12 12s. B.A.Arch. £18 18s. B.Sc.Household and Social Science £14 14s. B.Sc.Veterinary Science £22 1s. M.B., B.S. £31 10s. B.D.S. £27 6s.
Tuition:	Fees vary considerably according to the school or institution to which the student is attached and according to the faculty in which he pro- poses to graduate. Each college, school or institution fixes its own fees. These include tuition and in some cases an entrance or registration fee, a laboratory fee and a fee for membership of the Students' Union of the college.

**NOTE:** The list below does not include all the colleges and schools recognized by the University of London, but the statement provides a general conspectus of the fees incurred in taking a degree course (*vide* pages 8-9 for list of Incorporated Colleges, Special Departments, Schools, etc., of the University).

### *Incorporated Colleges*

UNIVERSITY COLLEGE	B.A. (3 yrs.) £102 18s. B.A.Arch. (5 yrs.) £238 8s. LL.B. (3 yrs.) £88 4s. B.Sc. (3 yrs.) £141 15s. to £147 B.Sc.Eng. (3 yrs.) £176 8s. B.Sc.Econ. (3 yrs.) £81 18s. M.B., B.S. (first 2 yrs. and 2 terms) £123 18s. (clinical studies must be taken at a Medical School) Ph.D. (2 yrs.) £44 2s.
KING'S COLLEGE	B.A. (3 yrs.) £102 18s. LL.B. (3 yrs.) £88 4s. B.Sc. (3 yrs.) £141 15s. B.Sc.Eng. (3 yrs.) £176 8s. M.B., B.S. (first 2 yrs. and 2 terms) £128 (clinical studies must be taken at a Medical School) Ph.D. (2 yrs.) £31 10s. (graduates of King's); £44 2s. (others)

### *Schools of the University*

IMPERIAL COLLEGE OF SCIENCE AND TECHNOLOGY	Faculties of Science and Engin. £62 10s. p.a. (full-time students); £22 10s. to £62 10s. p.a. (research students)
LONDON SCHOOL OF ECONOMICS	B.A. (3 yrs.) £101 18s. B.Com. (3 yrs.) £81 18s. LL.B. (3 yrs.) £88 4s. B.Sc.Econ. (3 yrs.) £81 18s.

LONDON SCHOOL OF ECONOMICS (contd.)	Ph.D. (2 yrs.) £31 10s. (graduates of the School and in some cases graduates of other London Colleges); £44 2s. (others)
SOUTH - EASTERN AGRICULTURAL COLLEGE, WYE	£150 p.a. (including board and lodging); £180 (students from overseas)
SCHOOL OF ORIENTAL STUDIES	B.A. (3 yrs.) £103 19s. Ph.D. (2 yrs.) £31 10s. (graduates of the School); £42 (others)
ROYAL HOLLOWAY COLLEGE (WOMEN)	Faculties of Arts and Science £48 p.a. (undergraduates); £16 p.a. (research)
KING'S COLLEGE OF HOUSEHOLD AND SOCIAL SCIENCE	B.Sc. (3 yrs.) £141 15s.
ST. BARTHOLOMEW'S HOSPITAL MEDICAL COLLEGE	M.B., B.S. (whole medical curriculum) £231
GUY'S HOSPITAL MEDICAL SCHOOL	M.B., B.S. £49 p.a. (entrance fee £28)
UNIVERSITY COLLEGE HOSPITAL MEDICAL SCHOOL	Full clinical course for degrees of London, Oxford, Cambridge, etc. (3 yrs.) £135
KING'S COLLEGE HOSPITAL MEDICAL SCHOOL	Full clinical course for degrees of London, Oxford, Cambridge, etc. (3 yrs.) £125
LONDON SCHOOL OF MEDICINE FOR WOMEN	M.B., B.S. £50 p.a.
LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE	Postgraduate diplomas and research £29 8s. to £56 14s. p.a.
LISTER INSTITUTE OF PREVENTIVE MEDICINE	Research. Usually no fees required
ROYAL DENTAL HOSPITAL	B.D.S. (4 yrs. after First Medical) £178 10s. (not including Med. Hospital fees)
COLLEGE OF THE PHARMACEUTICAL SOCIETY	Ph.C., B.Pharm. £47 12s. 6d. p.a.
BRITISH POST-GRADUATE MEDICAL SCHOOL	Research. Instruction almost entirely clinical. Hospital practice fees (one month) £5 5s., (three months) £10 10s., (six months) £15 10s.

*Institutions having Recognized Teachers*

BATTERSEA POLY- TECHNIC	Instruction in Technology, Science, etc. £20 p.a. (London students); £60 p.a. (others)
CHELSEA POLY- TECHNIC	Day and evening courses for degrees in Science, Pharmacy, Metallurgy, etc. £21 p.a. Diploma in Physical Education (women teachers) £47 5s. p.a.

JOHN INNES HORTI-CULTURAL INSTITUTION	Research. No fees
NORTHAMPTON POLYTECHNIC	Engineering degree and diploma courses (4 yrs.) £20 p.a. (London students); £60 p.a. (others)
ROTHAMSTED EXPERIMENTAL STATION	Agricultural research. No charge for supervision. Annual charge for apparatus £25 to £50
ROYAL VETERINARY COLLEGE	M.R.C.V.S. (5 yrs.) £131 5s.
ROYAL ACADEMY OF MUSIC	£44 2s. p.a.

### Manchester

Matriculation:	£2
Tuition (including, except for B.Sc. Tech. and Ph.D., Registration fee, Library Membership, Athletic Union Membership and Union Membership):	B.A. (3 yrs.) £96 1s. 6d. B.A. with Honours in Architecture (5 yrs.) £157 10s. B.A.Com., B.A.Admin. (3 yrs.) £63 to £74 10s. LL.B. (3 yrs.) £42 B.Sc. (3 yrs.) £96 1s. 6d. to £127 11s. 6d. B.Sc.Engin. (3 yrs.) £138 1s. 6d. B.Sc.Tech. (3 yrs.) £128 9s. 6d.; Overseas students £188 9s. 6d. B.Sc.Pharmacy (3 yrs.) £127 11s. 6d. M.B., Ch.B. (6 yrs.) £255 13s. 6d. (including hospital fees) B.D.S. (5 yrs.) £279 6s. (including hospital fees) Ph.D. (2 yrs.) £18 18s. to £35 14s.
Examination:	First degrees (except M.B., Ch.B., B.D.S.) £4 4s. to £6 6s. M.B., Ch.B. £33 12s. B.D.S. £19 19s. Ph.D. £10 10s.
Graduation:	Bachelors' Degrees £8 8s. Ph.D. £5 5s.

### Reading

Matriculation:	£2
Registration:	£2 p.a.
Union:	£3 3s. p.a.
Sanatorium:	£2 2s. p.a.
Tuition:	B.A. (3 yrs.) £90 B.Sc., B.Sc. in Agriculture, Dairying, Horticulture (3 yrs.) £105 Ph.D. (3 yrs.) £15 to £21
Examination:	B.A., B.Sc., Ph.D. £5 5s.
Degree:	B.A., B.Sc. £3 3s. Ph.D. £7 7s.

### Sheffield

Matriculation:	£2
Registration:	£1 5s. p.a.

Athletics and Social Subscription:	£3 3s. p.a.
Tuition:	B.A. (3 yrs.) £80 B.A. Honours in Architecture (5 yrs.) £157 10s LL.B. (3 yrs.) £47 5s. B.Sc. (3 yrs.) £105 B.Eng., B.Eng. in Mining, B.Met., B.Sc.Tech. in Glass or Fuel (3 yrs.) £124 10s. B.Eng. (4 yrs.' combined University and works degree course) £125 B.Eng. in Mining (4 yrs.' combined University and practical mining course) £135 5s. M.B., Ch.B. (5½ yrs.) £238 (including hospital practice and registration fee) B.D.S. (5½ yrs.) £250 (including hospital practice and registration fee) Ph.D. in Faculties of Arts and Law and in the subject of mathematics (2 yrs.) £36 Ph.D. in Faculties of Pure Science, Medicine, Engineering and Metallurgy (2 yrs.) £50
Examination:	For first Degree (except in Architecture Medicine or Dental Surgery) £4 to £5 B.A. Honours in Architecture £7 10s. M.B., Ch.B. £26 B.D.S. £20 Ph.D. £7 10s.
Graduation:	Bachelor's Degree £6 M.B., Ch.B. £5 B.D.S. £1 Ph.D. £10

## Wales

Matriculation:	£3
Registration:	£1 1s. p.a.
Amalgamation: (Students' Societies, etc.)	£1 12s. to £2 15s. p.a. (amount varies at different Colleges)
Tuition:	B.A., LL.B. (3 yrs.) £45 B.Sc. in Pure or Applied Science (3 yrs.) £60 M.B., B.Ch. (6 yrs.) £245 15s. (including hos- pital fees, £12 12s. and incidental fees, £33 3s.) B.Pharm. (3 yrs.) £100 approximately Ph.D. (2 yrs.) £12 12s. in Arts or Law; £12 12s. to £21 in Science
Examination:	B.A., B.Sc., LL.B. £6 15s. M.B., B.Ch. £25 15s. Ph.D. £12
Graduation:	£1 1s.

**Exeter**

Registration:	£2 p.a.
Guild:	£1 15s. p.a.
Tuition:	Approximately £16 to £30 p.a.

**Nottingham**

Registration:	£1 p.a.
Union:	£1 15s. p.a.
Tuition:	Approximately £15 to £31 10s. p.a.

**Southampton**

Registration:	10s. p.a.
Union:	£2 10s. p.a.
Tuition:	Approximately £14 to £32 p.a.

**Aberdeen**

Matriculation:	£2 2s. p.a.
Tuition:	M.A., B.Com. (3 yrs.) £47 5s. LL.B. (3 yrs.) £42 B.L. (3 yrs.) £31 10s. B.Sc. in Pure Science, Agriculture, Forestry, Engineering (3 yrs.) £94 10s. M.B., Ch.B. (5 yrs.) £132 6s. (instruction within the University only). Fees for clinical and other instruction amount to about £70
	Ph.D. (2 or 3 yrs.) Research students are permitted to engage in special study and research on payment of matriculation fee only
Degree:	M.A., B.Com., B.L. £7 17s. 6d. LL.B., B.Sc. £9 9s. M.B., Ch.B. £34 13s. Ph.D. £10 10s.
Registration:	£1 (one payment before graduation)

**Edinburgh**

Matriculation:	£2 12s. 6d. p.a.
Tuition:	M.A., B.Com. (3 yrs.) £47 5s. LL.B. (3 yrs.) £44 2s. B.L. (3 yrs.) £31 10s. B.Sc. in Pure Science (4 yrs.) £105 B.Sc.Agr., B.Sc.Eng. (3 yrs.) £94 10s. B.Sc.Forestry (3 yrs.) £110 5s. B.Sc.Mining (4 yrs.) £110 5s. B.Sc.Technical Chemistry (4 yrs.) £126 B.Sc.Veterinary Science (4 yrs.). Students pay separate class fees for classes taken at University. Fees at the Royal (Dick) Veterinary College £25 p.a.
	M.B., Ch.B. (5 yrs.) about £215 (including hospital fees)
	Ph.D. (2 yrs.) £3 3s. to £16 p.a. (according to Faculty)

Examination and Graduation:	M.A., B.Com. £7 17s. 6d. LL.B., B.Sc. £9 9s. M.B., Ch.B. £34 13s. Ph.D. £10 10s.
Registration:	£1 (one payment before graduation)

### Glasgow

Matriculation:	£2 12s. 6d. p.a.
Tuition:	M.A. (3 yrs.) £47 5s. LL.B. (3 yrs.) £42 B.L. (3 yrs.) £31 10s. B.Sc. in Pure Science, B.Sc.Eng., B.Sc.Arch., B.Sc.Chemistry, B.Sc.Pharmacy (3 or 4 yrs.) £94 10s.
	M.B., Ch.B. (5 yrs.) about £250 (including hospital fees)
	Ph.D. (2 or 3 yrs.) £5 5s. p.a. in Arts, Theology or Law; £10 10s. p.a. in Science, Medicine or Engineering
Examination:	M.A., B.L. £7 17s. 6d. LL.B., B.Sc. £9 9s. M.B., Ch.B. £34 13s. Ph.D. £10 10s.
Registration:	£1 (one payment before graduation)

### St. Andrews

Matriculation:	£2 12s. 6d. p.a.
Tuition:	M.A. (3 yrs.) £47 5s. B.Sc. (3 yrs.) £80 B.Sc.Eng. (3 yrs.) £94 10s. M.B., Ch.B. (5 yrs.) £182 (University and clinical instruction but not hospital ticket, etc.) Ph.D. (2 or 3 yrs.) maximum fee £15 15s. p.a.
Examination:	M.A. £7 17s. 6d. B.Sc. £9 9s. M.B., Ch.B. £34 13s. Ph.D. £10 10s.
Registration:	£1 (one payment before graduation)

### Belfast

Matriculation:	£2 2s.
Enrolment:	£3 10s. p.a.
Tuition:	B.A., B.Com.Sc. (3 yrs.) £34 13s. LL.B. (3 yrs.) £47 5s. B.Sc. (3 yrs.) £60 18s. B.Sc. in Applied Science and Technology, in- cluding Pharmaceuticals (3 yrs.) £66 3s. B.Agr. (4 yrs.) £88 4s. M.B., B.Ch., B.A.O. (5 yrs.) approximately £210 (including hospital fees) B.D.S. (5 yrs.) approximately £240 (including hospital fees) Ph.D. (2 or 3 yrs.) £10 10s.

Examination:	B.A., B.Com.Sc., LL.B., B.Sc. £6 6s. B.Agr. £10 10s. M.B., B.Ch., B.A.O. £14 14s. B.D.S. £9 9s. Ph.D. £5 5s.
Degree:	B.A., B.Com.Sc., LL.B., B.Sc., B.Agr. £5 5s. M.B., B.Ch., B.A.O. £8 8s. B.D.S. £10 10s. Ph.D. £5 5s.
Convocation:	£1

### Dublin (Trinity College)

Entrance:	£15
Tuition:	B.A. (4 yrs.) £84 B.Comm. (3 yrs.) £42 LL.B. (2 yrs.) £10 to £14 B.Sc. (4 yrs.) £84 B.A.I. (3 yrs.) £50 to £75 Agr.B., Agr.(Forestry)B. (2 yrs. T.C.D.) £25 4s.; (2 yrs. University College, Dublin) £38 4s. M.B., B.Ch., B.A.O. (5 yrs.) £129 3s. (including hospital fees) B.Dent.Sc. (4½ yrs.) £219 (including hospital fees) Ph.D. (2 yrs.) Registration fee of £12 12s. and fee of £31 10s. to £63
Examination:	B.A. none (but candidate must be on College Books) B.Comm. £5 LL.B. £4 B.Sc. as B.A. B.A.I. none (£2 to candidate not on Books of Engineering School) Agr.B., Agr.(Forestry)B. £1 10s. M.B., B.Ch., B.A.O. none B.Dent.Sc. £5 Ph.D. £5
Degree:	B.A. £2 B.Comm. £3 LL.B. £10 B.Sc. £2 B.A.I. £1 Agr.B., Agr.(Forestry)B. £5 M.B., B.Ch., B.A.O. £17 B.Dent.Sc. £10 Ph.D. £10

### Ireland, National University of

Matriculation:	£3
Examination:	B.A., B.Comm., B.Sc. £4 B.Arch. £12 10s. LL.B. £5 B.E. £7 10s. B.Agr.Sc. £6 10s.

(For tuition fees see Constituent Colleges below)

Examination (contd.):	B.Sc. Dairying £9 M.B., B.Ch., B.A.O. £10 B.D.S. £10 Ph.D. £5
Degree:	B.A., B.Arch., B.Comm., LL.B., B.Sc., B.E., B.Agr.Sc., B.Sc. Dairying £5 M.B., B.Ch., B.A.O. £11 B.D.S. £11 Ph.D. £5

### *Constituent Colleges*

#### DUBLIN

College:	£3 8s. p.a.
Tuition:	B.A., B.Comm. (3 yrs.) £37 16s. B.Arch. (5 yrs.) £76 13s. LL.B. (3 yrs. after B.A. course) £24 3s. B.Sc. (3 yrs.) £69 19s. B.Agr.Sc. (4 yrs.) £84 16s. B.E. in Civil Engineering (3 yrs.) £63 12s. B.E. in Mechanical and Electrical Engineering (4 yrs.) £82 16s. M.B., B.Ch., B.A.O. (5 yrs.) about £165 (in- cluding hospital fees) B.D.S. (4 yrs.) £249 17s. (including general and dental hospital fees) Ph.D. (2 or 3 yrs.) £10 10s. p.a. Laboratory fee £3 3s. p.a.

#### CORK

Tuition (including College Fee):	B.A. (3 yrs.) £48 LL.B. (3 yrs.) £36 B.Sc. (3 yrs.) £75 B.Agr.Sc. (2 yrs. at Cork) £50; (2 yrs. at Uni- versity College, Dublin) £38 4s. B.Sc. Dairying (4 yrs.) £100 B.E. (3 yrs.) £75 M.B., B.Ch., B.A.O. (5 yrs.) approximately £175 (including hospital fees) B.D.S. (4 yrs.) approximately £176 (including hospital fees) Ph.D. (2 or 3 yrs.) £16 p.a.
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#### GALWAY

College:	£2 10s. p.a. (men); £1 10s. p.a. (women)
Tuition:	B.A., B.Comm. (3 yrs.) £26 B.Sc. (3 yrs.) £36 to £50 B.E. (3 yrs.) £53 M.B., B.Ch., B.A.O. (5 yrs.) £85 (including general hospital fees) Research or Postgraduate £4 to £6 p.a.

## SCHOLARSHIPS

OVERSEAS students who desire to come to Great Britain or Ireland are advised to inquire from the central University Bureau of their country, or from their Ministry of Education, whether they are eligible for any scholarships which may be granted by their Government or by institutions such as the Universities in their country, and whether such scholarships are tenable at a British institution.

A large number of postgraduate scholarships are offered by Universities in this country; some of these are open to graduates of any University. Details are to be found in Appendix XXIII of the *Universities Yearbook*.

Of scholarships provided from other than regional sources specific mention may be made of the following:—

The Rhodes Scholarships, tenable at the University of Oxford and open to students from the Dominions and Colonies, from the United States of America and from Germany. The value of each is £400 per annum for two years, with possible renewal for a third year. Candidates must be between nineteen and twenty-five years of age and unmarried. Further particulars may be obtained from the Secretary to the Rhodes Trustees, Seymour House, Waterloo Place, London, S.W.1.

As a measure of reciprocity for a number of *Bourses* granted by the French Government to graduates of Universities in Great Britain and Ireland, the Universities of Oxford and London provide annually scholarships of £70, with certain concessions, to graduates of French Universities. The Universities of Birmingham, Leeds, Manchester and Sheffield together provide a scholarship of £80 a year for French graduates, held in rotation at these Universities. Certain Cambridge Colleges have also agreed to contribute £80 a year to enable a French graduate to come into residence at one of the Cambridge Colleges.

The University of London awards an annual scholarship of £70, with certain concessions, to a graduate of a Spanish University.



CAMBRIDGE FROM THE AIR SHOWING THE WHOLE OR PART OF THE FOLLOWING COLLEGES: QUEENS', ST. CATHERINE'S, CORPUS CHRISTI, KING'S, CLARE, CAIUS, TRINITY AND ST. JOHN'S, AND TRINITY HALL.



Stevenson Exchange Scholarships are tenable at one or other of the four Scottish Universities and cover board, lodging and tuition. Two are available for German students, two for French students, and two for Spanish students. Application should be made to the Deutscher Akademischer Austauschdienst, Berlin N.W. 40, Kronprinzen-Ufer 14; the Office National des Universités et Écoles Françaises, 96 Boulevard Raspail, Paris; and the Junta Relaciones Culturales, Ministerio de Estado, Madrid, respectively.

Other exchange scholarships are given by Trinity College, Cambridge, the Universities of Birmingham, Bristol, Durham, Liverpool, Manchester, Edinburgh, St. Andrews, Belfast, Dublin (Trinity College), Imperial College, London, Richmond College, London (for theologians only), University College, Dublin, and the University Colleges of Exeter and Southampton.

Applications from German students must in all cases be sent through the Deutscher Akademischer Austauschdienst.

A comprehensive "List of International Fellowships for Research" is published by the International Federation of University Women, Crosby Hall, Cheyne Walk, London, S.W.3.

## DEGREES AND COURSES OF STUDY

THE academic year or session is divided into three terms of about ten weeks each. The first term begins in October and ends shortly before Christmas, the second runs from mid-January to about the end of March, and the third, from about the end of April to the end of June or the beginning of July. The period of study required for a first degree is, in Arts, ordinarily three, in other faculties three to six sessions. Certificates and diplomas are granted after one or more sessions. Examinations are held at periodical intervals. Except in the case of the University of London which grants external as well as internal degrees, attendance at the institution granting the degree, diploma or certificate is

required. External students of the University of London are examined by the University but they are free to study privately or to follow a course of instruction in London or elsewhere.

The courses of study for a degree are so designed that students are enabled to concentrate on the subjects in which they are specially interested or which they require for entrance to a profession. Arrangements can also be made for the study of a group of subjects directed to the provision of a liberal education. Thus, at Cambridge, the regulations for the ordinary B.A. degree provide for a *General Examination* (two parts), in eight subjects selected from the following: French, German, Italian, Spanish, Greek, History of the British Isles and the British Empire from 1815 to the present day, History of Europe and of the United States of America from 1848 to the present day, Everyday Science, English Economic History, The British Constitution, Geography; and a *Special Examination* in one of the following subjects: Divinity, English Literature, Economics, Law, Rural Economy, Military Studies, Psychology, Physics, Chemistry. Honours courses provide for early specialization in one subject or two allied subjects. In addition, General Honours courses in Arts and in Science have been instituted at some of the Universities. The course of study extends over three consecutive sessions and usually comprises three subjects each studied over that period. Advisers on courses of study have been appointed at most Universities and should be freely consulted.

The higher degrees generally give the graduate considerable freedom in the selection of his subject and field of research. For a Mastership in Arts (except in Scotland where the M.A. is the first degree) a period of study for one or two years after graduation is a general requirement. At some Universities the M.A. degree is conferred only on graduates of that University. The M.Sc. degree is not conferred by Oxford or by the Scottish Universities. At other Universities graduates of approved Universities can obtain the M.Sc. on conditions similar to those for the M.A. degree.

The Doctorate in Letters or in Science (Litt.D., D.Lit.,

D.Litt., Sc.D., D.Sc.) is conferred upon Masters of Arts or Science distinguished by their contributions to the advancement of science or learning. The claim to the degree must be based either upon a special thesis, as at London, or upon published works.

The degree of Doctor of Philosophy (Ph.D.—at Oxford, D.Phil.), which has a special attraction for overseas students, is conferred by all the Universities of Great Britain and Ireland. It is granted in any faculty in which the University is prepared to receive advanced students. Candidates must ordinarily be graduates of the University or of some other approved University and must produce evidence of fitness for the proposed course of study and research. The course extends over two or three years (*vide* Fees and Other Charges). At its termination the student must submit a dissertation and may be required also to undergo an examination.

The B.Litt. and the B.Sc. awarded by the University of Oxford for special study and research (six terms' residence required), the B.Litt. of Dublin (Trinity College), for which the minimum period of study is one year, and the B.Ed. or Ed.B. of the Scottish Universities (awarded two years after a first degree) are also degrees which attract overseas students.

The degree of Bachelor of Divinity (B.D.) is awarded by the Universities of Cambridge, Durham, Leeds, London, Manchester, Oxford, Wales, Aberdeen, Edinburgh, Glasgow, St. Andrews, Belfast, and by Dublin (Trinity College). Except at London and Manchester candidates must be graduates of an approved University or holders of an equivalent qualification. At Cambridge, Leeds and Oxford provision is made for students taking the B.A. degree who desire to specialize in theological subjects and at Durham a Licence in Theology may be awarded three years after matriculation.

Degrees in law are conferred by all Universities except Reading and St. Andrews. In the Scottish Universities, at Cambridge, at Dublin (Trinity College), and at the National University of Ireland candidates for the degree of Bachelor

of Laws (LL.B.) must be graduates of an approved University and must generally follow a prescribed course of study extending over two or three years. At all the other Universities (except Oxford, which does not grant the LL.B. degree) candidates may proceed to the LL.B. three years after matriculation. The Scottish Universities award the degree of Bachelor of Law (B.L.) after three years of undergraduate study.

Conditions relating to the award of the degree of Master of Laws (LL.M.), which is awarded by the Universities of Birmingham, Bristol, Cambridge, Durham, Leeds, Liverpool, London, Manchester, Sheffield and Wales, and to the degree of Doctor of Laws (LL.D.), awarded by all the Universities except Oxford and Durham, vary considerably from one University to another. The Scottish Universities award this Doctorate *honoris causa tantum*. The Universities of Oxford and Durham award the degrees of Bachelor and Doctor of Civil Law (B.C.L. and D.C.L.).

Facilities for the study of music are provided by the Universities of Birmingham, Cambridge, Durham, London, Manchester, Oxford, Sheffield, Wales, Edinburgh, Glasgow, and Dublin (Trinity College), and by the National University of Ireland. The course for the first degree (Mus.B., B.Mus., Mus.Bac.) generally extends over three academic years. Residence is not obligatory at Durham, London or Dublin (Trinity College). The degree of Master of Music (Mus.M., M.Mus.) is conferred by the Universities of Birmingham, Cambridge and Wales and the degree of Doctor of Music (Mus.D., D.Mus., Mus.Doc.) by all the Universities granting a first degree in music, except Birmingham.

Courses in medicine and surgery are provided by all Universities except Reading. The regulations for first degrees are practically uniform. Satisfactory attendance is required during at least five years at recognized courses of study and hospital practice (*vide* Fees and Other Charges for the duration of courses at the different Universities). At Oxford, Wales and Dublin (Trinity College), candidates must have graduated B.A. (or B.Sc., Wales) before admission to a medical degree. For the higher degrees in medicine and

surgery—M.D. (D.M., Oxford), Ch.M., M.Chir., M.Ch., M.S.—candidates must generally be graduates in medicine and surgery of some years' standing (the period varies from one University to another) and must submit a dissertation followed by an examination. At Birmingham, M.D. in State Medicine is granted. The B.A.O. and the M.A.O. (Obstetrics) are conferred by the Irish Universities.

It may save much correspondence if those wishing to take a first degree in medicine and surgery realize that they are not likely to be permitted to remain in this country after completing their courses and that the number of those who can be admitted to such courses is limited.

Degrees in dentistry—B.D.S., B.Ch.D. (Leeds), B.Dent.Sc. (Dublin)—are granted by all Universities except Cambridge, Oxford, Reading, Wales and the Scottish Universities (*vide* Fees and Other Charges for the duration of courses at the different Universities). Diplomas in Dental Surgery (period of study generally four years) are awarded by the Universities of Birmingham, Bristol, Durham, Leeds, Liverpool, Manchester, Sheffield, St. Andrews and Belfast. In addition, St. Andrews awards a Diploma in Public Dentistry the examination for which is open only to candidates with a registrable dental qualification. The degree of Master of Dental Surgery—M.D.S., M.Ch.D. (Leeds), M.Dent.Sc. (Dublin)—is awarded by all the Universities granting a first degree, except London. Candidates must generally be Bachelors of Dental Surgery of one to three years' standing and must present a thesis and/or undergo an examination. At Leeds, in addition to having been admitted to the degree of Bachelor of Surgery at least one year previously, candidates must also have obtained a registrable medical qualification. The University of London awards the degree of M.S. in Dental Surgery. In order to be admitted to the examination candidates must first have obtained the degrees of Bachelor of Medicine and Surgery.

## SUBJECTS OF STUDY

Below is set forth a selected list of subjects of study pursued at University institutions in Great Britain and Ireland which experience has shown may be of special interest to overseas students and research workers. No mention is made, except incidentally, of courses ordinarily included in the curricula of most institutions of higher learning, such as English, French, German, classics, history, geography, mathematics, education, economics, philosophy (including logic and psychology), pure sciences (chemistry, physics, botany, geology, zoology). Information regarding all these or other courses will be supplied by the Universities Bureau.

There are a large number of institutions, other than the Universities, which provide for the adult student a wide range of courses in technology, art, commerce, physical education, and many other subjects. Again, in making the selection below only those institutions providing full-time courses of instruction likely to be of interest to students from overseas have been included. It should be explained that technical and vocational education in this country is undertaken in the main concurrently with employment, and it follows that the great majority of technical courses are held in the evening. Although no specific reference is made to them under the headings below, there are a number of part-time courses at the institutions mentioned and elsewhere relating to particular occupations, e.g. Accountancy, Advertising, Banking, Industrial Administration, Insurance, Photo-engraving and Lithography, Shipping, Textiles, etc., which may be attended by students from overseas.

The arrangement followed is that Universities providing instruction in the subjects set out in the following pages are listed thus: Universities and University Colleges in England and Wales, Universities in Scotland, Universities in Ireland. Under many of the subjects the Universities are followed by other institutions which also provide courses of study. The latter are listed alphabetically.

The name of the University is followed by the first

degree,\* diploma or certificate for which the subject mentioned can be offered as a main or subsidiary part of the course. A great many of the subjects can be taken at honours standard. In most subjects facilities are available for postgraduate work. If tuition is provided at a constituent college or an affiliated or associated institution or at an institution with teachers recognized by the University, the names of the institutions follow the University with mention of any college diplomas or certificates. Courses of study provided at one or other of the University Colleges of Exeter, Nottingham, Southampton are also included. These three colleges, many of the colleges and institutions mentioned with Universities as well as most of the other institutions provide courses for students who desire to take the external degrees of the University of London. In addition most of these institutions provide other courses, not intended to lead to a University degree or diploma, for which a diploma or a certificate may be granted by the institution.

\* v. pp. 21-31 for fees and duration of course.

### **Accountancy**

Included in curriculum for commerce and/or arts degrees at Universities of: Birmingham, Durham (Armstrong College), Leeds, Liverpool, London (School of Economics), Manchester, Aberdeen, Edinburgh, Glasgow (Faculty of Laws), Belfast, Dublin (Trinity College), National University of Ireland (Dublin, Cork, Galway), and University Colleges of Exeter and Nottingham.

### **Aeronautics (including Aeronautical Engineering and Dynamics)**

CAMBRIDGE, B.A. (Mechanical Sciences Tripos).

LONDON, B.Sc.(Eng.). Imperial College of Science and Technology, advanced instruction and research. Queen Mary College, degree courses and research. Northampton Polytechnic, degree courses and courses for College diploma.

SOUTHAMPTON UNIVERSITY COLLEGE. Instruction for London external B.Sc.(Eng.).

GLASGOW, B.Sc.Eng. Instruction at University and at Royal Technical College.

LOUGHBOROUGH College 4 yrs. £75 p.a.

### **African Life and Languages**

LONDON. Instruction at School of Oriental Studies (African Phonetics and Linguistics )

v. also individual languages.

### **Agriculture (including subjects such as Agricultural Bacteriology, Bio-Chemistry, Biology, Book-keeping, Botany, Chemistry, Economics, Engineering, Entomology, Fermentation, Law, Mycology, Parasitology, Physiology, Plant Breeding, Surveying, Zoology)**

## **Agriculture—continued**

BRISTOL, B.Sc.(Agr.). Instruction for degree course provided by University in conjunction with Royal Agricultural College, Cirencester. College also provides 2-yr. diploma course and 1-yr. course in practical farming. Research facilities at Long Ashton Research Station, Berkeley Square Advisory Centre and Campden Research Station.

CAMBRIDGE, B.A., diploma, certificate of proficiency. Various Research Institutes.

DURHAM, B.Sc., diploma. Instruction at Armstrong College, Newcastle; four optional courses (General Agriculture, Agricultural Chemistry, Botany or Zoology) as main subjects for pass or honours degree.

LEEDS, B.Sc., diploma 3 yrs., in certain cases 2 yrs.

LONDON, B.Sc.(Agric.). South-Eastern Agricultural College, Wye, Kent, provides courses for internal B.Sc.(Agric.) and for College diploma (3 yrs.) and certificate (2 yrs.). Rothamsted Experimental Station, for research students only. Students may study for external B.Sc.(Agric.) at institutions such as the Midland Agricultural College, Seale-Hayne Agricultural College, Harper-Adams Agricultural College.

OXFORD, B.A., diploma in Rural Economy.

READING, B.Sc.(Agric.), diploma 2 yrs., certificate 1 yr.

WALES, B.Sc., diplomas in Agricultural Science and Rural Science. Instruction at Aberystwyth and Bangor University Colleges. Advisory and Research Department at Cardiff University College.

ABERDEEN, B.Sc. in Agric. North of Scotland College of Agriculture provides in addition to degree course, diploma course, 2 winter sessions (4 terms) and one special summer term of 6 wks.; special farmers' course (1 winter session), and planters' certificate course (2 winter and 1 intervening summer session) for students intending to enter on service upon tea, coffee, rubber, sugar, and other plantations in tropical and sub-tropical countries. Instruction also at Robert Gordon's Technical College. Research in Animal Nutrition at Rowett Institute.

EDINBURGH, B.Sc. in Agric., postgraduate diploma (1 yr.) in Agricultural Science. Instruction at University and at Edinburgh and East of Scotland College of Agriculture. College diploma course (2 winter sessions).

GLASGOW, B.Sc. in Agric. Instruction at West of Scotland Agricultural College. College diploma course (3 winter sessions); farmers' course (1 winter session).

BELFAST, B.Agr.

DUBLIN (Trinity College), Agr. B., diploma. The 3rd and 4th yrs. are taken at University College, Dublin.

IRELAND, NATIONAL UNIVERSITY OF, B.Agr.Sc. Instruction at Dublin and Cork University Colleges.

v. also Dairying, Poultry, Veterinary Science.

## **Albanian**

LONDON. Instruction at School of Oriental Studies.

## **Anthropology**

CAMBRIDGE, B.A. (Archaeological and Anthropological Tripos), diploma.

LONDON, B.A., B.Sc., B.Sc.Econ., academic postgraduate diploma (2 yrs.). University College and London School of Economics provide degree courses and facilities for research and advanced study.

OXFORD, B.A., diploma, certificates in Cultural and Physical Anthropology.

## **Anthropology—continued**

WALES, B.A. (Honours School of Geography and Anthropology). Instruction at Aberystwyth University College for degree courses and College diploma (2 yrs.).

EDINBURGH, B.Sc. Physical Anthropology. Anatomical and Anthropological Research Laboratory open to all matriculated students.

## **Arabic**

BIRMINGHAM, B.A. Honours in Oriental Studies. Arabic may be taken as principal subject.

CAMBRIDGE, B.A. (Oriental Languages Tripos), diploma.

DURHAM, B.A., diploma (1 yr.). Instruction in Durham Division.

LONDON, B.A. Honours in Oriental Languages. Instruction at School of Oriental Studies. School diplomas in Classical or Modern Arabic.

OXFORD, B.A. (Honour School of Oriental Studies).

WALES, B.A. Honours in Hebrew. Arabic may be taken as subsidiary subject at Bangor and Cardiff University Colleges.

ABERDEEN, M.A.

EDINBURGH, M.A. Honours in Semitic Languages. Arabic may be taken as principal subject.

GLASGOW, M.A. Honours in Semitic Languages. Arabic may be taken as principal subject.

DUBLIN (Trinity College), B.A. Arabic may be taken as principal subject for Moderatorship in Oriental Languages.

## **Aramaic**

BIRMINGHAM, B.A. Honours in Oriental Studies. Aramaic may be taken as subsidiary subject.

BRISTOL. Special lecturer in Aramaic and Syriac.

CAMBRIDGE, B.A. (Oriental Languages Tripos), diploma.

LIVERPOOL, B.A. Honours in Oriental Studies. Aramaic may be taken as subsidiary subject.

LONDON, B.A. Honours in Oriental Languages. Instruction at School of Oriental Studies.

OXFORD, B.A. (Honour School of Oriental Studies).

WALES, B.A. Honours in Hebrew. Aramaic may be taken as subsidiary subject at Cardiff University College.

EDINBURGH, M.A. Honours in Semitic Languages. Aramaic is included in Hebrew course.

GLASGOW, M.A. Honours in Semitic Languages.

DUBLIN (Trinity College), B.A. Aramaic may be taken as subsidiary subject for Moderatorship in Oriental Languages.

IRELAND, NATIONAL UNIVERSITY OF, B.A. Honours in Semitic Languages. Instruction at University College, Dublin.

## **Archaeology**

CAMBRIDGE, B.A. (Archaeological and Anthropological Tripos), diplomas (Classical and General). Special branches: Assyrian and Classical. Museum of Classical Archaeology and Museum of Archaeology and Ethnology.

DURHAM. Instruction and research facilities in Romano-British Archaeology at Armstrong College, Newcastle, and in Durham Division.

LIVERPOOL, B.A., certificate (2 yrs.), diploma (1 yr. after certificate). Institute of Archaeology. Special branches: Central American, Classical, Egyptian, Numismatics, Methods and Practice of Archaeology.

## **Archaeology—continued**

**LONDON**, B.A., academic postgraduate diploma (2 yrs.). University College (British, Egyptian, Indian), King's College (Assyrian), School of Oriental Studies (Indian), Courtauld Institute of Art (Chinese), and Institute of Archaeology (Mesopotamian).

**OXFORD**, B.A., diploma in Classical Archaeology (1 yr.). Special branches: Assyrian, Egyptian, Numismatics. Ashmolean Museum of Art and Archaeology.

**WALES**, B.A. Instruction at Cardiff University College.

**BELFAST**, B.A.

**EDINBURGH**, M.A., B.Sc. Special branches: Classical and Prehistoric.

**DUBLIN** (Trinity College), B.A.

**IRELAND, NATIONAL UNIVERSITY OF**, B.A. Instruction at University Colleges of Dublin, Cork, and Galway. Special branch: Celtic.

## **Architecture (including Civic Design and Town Planning, Ecclesiastical Architecture, History of Architecture)**

**CAMBRIDGE**, B.A., certificate of proficiency, postgraduate diploma.

**DURHAM**, B.Arch. Instruction at Armstrong College, Newcastle. College diploma and certificate, each 5 yrs.

**LIVERPOOL**, B.Arch., diploma in Architecture (5 yrs.), diploma in Civic Design (1 yr.), certificate in Architectural Design (1 yr.), certificate in Civic Design (2 sessions of 2 terms). Summer School.

**LONDON**, B.A. (Architecture), academic diplomas in Town Planning and Civic Architecture and in Town Planning and Civic Engineering, each 2 evenings a week for 2 terms or 1 day a week for 3 terms. Instruction at Bartlett School of Architecture (University College). In addition to degree and academic diploma courses, School provides courses for College diploma (5 yrs.) and certificate (3 yrs.) in Architecture, certificate in Decoration (3 yrs.) and certificate in Town Planning (1 yr. postgraduate). Courtauld Institute of Art—History of Architecture. Northern Polytechnic, Dept. of Architecture, Surveying and Building; diploma (3 yrs.), certificate (2 yrs.).

**MANCHESTER**, B.A.Hons., diploma in Architecture (5 yrs.), certificate in Town and Country Planning (2 yrs. postgraduate), diploma (1 yr. after certificate status).

**SHEFFIELD**, B.A.Hons., diploma (5 yrs.), certificate (3 yrs.).

**GLASGOW**, B.Sc. in Architecture. Instruction at University and at Royal Technical College and Glasgow School of Architecture.

**IRELAND, NATIONAL UNIVERSITY OF**, B.Arch. Instruction at University College, Dublin. Certificate (4 yrs.).

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**ABERDEEN**, Robert Gordon's Technical College 3 yrs. £21 p.a.

**BIRMINGHAM**, Central School of Arts and Crafts 5 yrs. £31 10s. p.a.

**CARDIFF** Technical College 5–6 yrs. £20 p.a.

**EDINBURGH** College of Art (in conjunction with Heriot-Watt College) 5 yrs. £26 p.a.

**LONDON**, Architectural Association School of Architecture 5 yrs. £25 4s. per term

## **Art**

**BIRMINGHAM**, B.A.

**DURHAM**, B.A. Instruction (including Drawing, Painting, Design, Sculpture, Engraving and Crafts) at Armstrong College, Newcastle. In addition to degree courses (pass and honours), College provides courses leading to College diploma or certificate (4 yrs.) and College

## **Art—continued**

diploma in Art Teaching (1 yr. after Fine Art diploma or equivalent qualification).

LIVERPOOL. Special lecturer.

LONDON, B.A., academic diplomas in Fine Art (3 yrs.) and in History of Art (1-2 yrs.). Courses at University College (Slade School of Drawing, Painting, and Sculpture), and at Courtauld Institute of Art where curriculum includes Aesthetic and Critical Theories, Byzantine and Near Eastern Art, Celtic and Viking Art, Ceramics, Chinese Art, Engraving, Flemish Art, Furniture, Iconography and Costume, Metalwork, Painting, Pre-Christian Art, Reconstitution of Masterpieces, Romanesque Art, Sculpture, Technique of Old Masters, Textiles. Courses also at University of London Goldsmiths' College School of Art.

MANCHESTER, B.A.

READING. Diploma in Fine Art (3 yrs.).

WALES, B.A. Instruction at Aberystwyth University College. College diplomas in Art or Handicraft.

ABERDEEN, M.A.

EDINBURGH, M.A.

DUBLIN (Trinity College). Diploma in the History of European Painting.

ABERDEEN, Robert Gordon's Technical College	4-5 yrs. £16 p.a.
BELFAST College of Technology	2-4 yrs. £21 p.a.
BIRMINGHAM, Central School of Arts and Crafts (Industrial Art)	£12 p.a.
DUNDEE Institute of Art and Technology (College of Art)	4-5 yrs. £16 p.a.
EDINBURGH College of Art	4-5 yrs. £16 p.a.
GLASGOW School of Art	4-5 yrs. £16 p.a.
LIVERPOOL, City School of Arts and Crafts	£15 15s. p.a.
LONDON, Chelsea Polytechnic	£18 p.a.
LONDON, L.C.C. Central School of Arts and Crafts (Industrial Art)	£20 p.a.
LONDON, Royal College of Art	3 yrs. £31 10s. p.a.

## **Assamese and Khasi**

v. Indian Languages.

## **Assyrian**

CAMBRIDGE, B.A. (Oriental Languages Tripos), diploma.

OXFORD, B.A. (Honour School of Oriental Languages).

## **Astronomy and Astrophysics**

CAMBRIDGE, B.A. (Mathematical Tripos). Observatory and Solar Physics Observatory.

DURHAM. Postgraduate courses and facilities for research at Armstrong College, Newcastle.

LONDON, B.A., B.Sc. University College, Astronomy. Imperial College of Science and Technology, Practical Astronomy and Astrophysics.

OXFORD, B.A. (Honour School of Natural Science).

ABERDEEN. Courses in Astronomy and Meteorology for higher degrees in Arts and Pure Science.

EDINBURGH, M.A., B.Sc.

GLASGOW, M.A., B.Sc.

## **Bacteriology**

Instruction is provided at all Universities. Postgraduate diplomas (1 yr.) are awarded by the Universities of London and Manchester.

## **Bakery and Confectionery**

v. Flour Milling, Bakery and Confectionery.

## **Banking**

Included in curriculum for commerce degrees at Birmingham, Liverpool, London, Manchester, Aberdeen, Edinburgh, Dublin, (Trinity College), National University of Ireland (at University College, Dublin).

## **Bee-keeping**

ABERDEEN. Lectures and practical instruction at North of Scotland College of Agriculture.

EDINBURGH. Lectures and practical instruction at Edinburgh and East of Scotland College of Agriculture.

GLASGOW. Junior, senior, and advanced courses at West of Scotland Agricultural College.

IRELAND, NATIONAL UNIVERSITY OF. Short course and practical instruction at University College, Dublin.

## **Bengali**

v. Indian Languages.

## **Biochemistry**

Instruction in Biochemistry (or Physiological Chemistry or Chemical Physiology) is given at all Universities in Great Britain and Ireland. Students wishing to make a special study of this subject would probably find the greatest facilities at Cambridge (Low Temperature Station for Research in Biochemistry and Biophysics), Durham (Armstrong College, Newcastle), Liverpool, London, Oxford, Edinburgh, Belfast.

## **Biology**

Provision for the teaching of Biology is made by all Universities in their departments of Botany and Zoology. Diplomas (1 yr.) in Biology are granted by the Universities of Leeds and London, and a certificate (2 yrs. part-time) by the University of Sheffield. In each case candidates must have had an adequate preliminary training.

## **Bleaching**

v. Colour Chemistry.

## **Brewing, Malting and Fermentation Processes**

BIRMINGHAM, B.Sc. in Industrial Fermentation, diploma (3 yrs., graduates 1 yr.) and certificate (2 yrs.) in Malting and Brewing. Facilities for research.

LONDON. No degree courses. Instruction at Sir John Cass Technical Institute.

MANCHESTER, B.Sc.Tech., certificate (Chemical Technology of Fermentation Processes, including Brewing). Instruction at College of Technology.

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EDINBURGH, Heriot-Watt College      3-5 yrs. £15 15s. p.a.

## **Building**

MANCHESTER, B.Sc.Tech., certificate (3 yrs.). Instruction at College of Technology.

WALES, B.Sc. Honours in Building. Instruction at Cardiff University College.

BELFAST, B.Sc. Instruction at College of Technology.

BIRMINGHAM Central Technical College	2 yrs.	£15 p.a.
EDINBURGH, Heriot-Watt College	2-3 yrs.	£24 p.a.
GLASGOW, Royal Technical College	3 yrs.	£26 5s. p.a.
LONDON, L.C.C. School of Building	3 yrs.	£15 p.a.
LONDON, Northampton Polytechnic	4 yrs.	2 term session, £14 3 term session, £20
LONDON, Regent Street Polytechnic	3 yrs.	£22 1s. p.a.

## **Burmese**

v. Indian Languages.

## **Business Administration and Method**

Included in curriculum for commerce degrees at Birmingham, London, Aberdeen, Edinburgh, Belfast, Dublin (Trinity College), National University of Ireland (at Cork University College).

## **Cancer Research**

BIRMINGHAM, Laboratory for Cancer Research.

LEEDS. Facilities for advanced study; four Fellowships within the University, holders of which work under direction of Professor of Experimental Pathology.

LIVERPOOL. Special lectureship.

LONDON. Royal Cancer Hospital Research Institute. Middlesex Hospital—cancer wing (90 beds).

MANCHESTER. Facilities for advanced study. Annual Fellowship.

WALES. Facilities for research at Welsh National School of Medicine.

ABERDEEN. Facilities for research.

EDINBURGH. Facilities for research.

## **Celtic** (including Gaelic, Irish and Welsh)

CAMBRIDGE, B.A.

LIVERPOOL, B.A.

LONDON, B.A. External students only.

OXFORD. Diploma in Comparative Philology (1 yr.).

WALES, B.A. Instruction at Aberystwyth (postgraduate course in Celtic Philology and Palaeography), Bangor, Cardiff (diploma in Language, Literature and History of Wales, 2 yrs.), and Swansea.

ABERDEEN, M.A.

EDINBURGH, M.A.

GLASGOW, M.A.

BELFAST, B.A.

DUBLIN (Trinity College), B.A.

IRELAND, NATIONAL UNIVERSITY OF, B.A. Instruction at Dublin, Cork and Galway (diploma in Irish Studies, 2 yrs.), and at St. Patrick's College, Maynooth.

## **Chemical Engineering**

LONDON, B.Sc.(Eng.) in Chemical Engineering. Instruction for degree course and facilities for postgraduate study provided by University College and Imperial College. Facilities for postgraduate study at King's College.

### **Chemical Engineering—continued**

MANCHESTER, B.Sc.Tech., postgraduate diploma (1 yr.). Instruction at College of Technology.

GLASGOW, B.Sc.inEng. Instruction at Royal Technical College; College diploma (4 yrs.).

CARDIFF Technical College 2 yrs. £10 p.a.

### **Chemical Technology**

v. Chemistry, Technical.

### **Chemistry, Metallurgical**

v. Metallurgy.

### **Chemistry, Technical (including Industrial)**

LIVERPOOL, B.Sc. Chemistry and Chemical Technology of Fats and Waxes; Industrial Applications of Catalysis. Facilities for postgraduate work.

LONDON. Facilities for postgraduate study (diploma, 1 yr.) in Dept. of Chemical Technology at Imperial College of Science and Technology. Students may specialize in: Fuel Technology, Refractory Materials, High Pressure Gas Reactions, Chemical Engineering, Electrochemistry and Industrial Catalysis.

MANCHESTER, B.Sc.Tech., certificate. Instruction at College of Technology.

EDINBURGH, B.Sc. in Technical Chemistry, 1-yr. postgraduate diploma course for those who have taken a Science degree with honours in Chemistry. Courses at Heriot-Watt College are recognized for B.Sc. in Technical Chemistry and lead also to College diploma and associateship. Students may devote fourth year to a specialized branch, e.g. Metallurgy, Biochemistry, Micro-Analysis, Oil Technology, Fuels, Intermediates or Paper Manufacture.

GLASGOW, B.Sc. Instruction at Royal Technical College in following branches: Fuels, Dyes, Sugar Manufacture, Oils and Fats, Coal Tar and its Products. Facilities for research.

BELFAST, B.Sc. in Chemical Technology. Instruction at College of Technology.

IRELAND, NATIONAL UNIVERSITY OF, B.Sc. Instruction at Cork University College, for Honours students only.

CARDIFF Technical College 3 yrs. £16 p.a.  
LOUGHBOROUGH College 5 yrs. £30 p.a.

### **Chemistry, Textiles**

v. Textiles.

### **Chinese**

CAMBRIDGE, B.A. (Chinese Language and History), diploma in Oriental Languages.

LONDON, B.A. School of Oriental Studies (Chinese Languages and Literature). Courtauld Institute of Art (Chinese Art and Archaeology).

MANCHESTER, B.A.(Com.). (Chinese Language and Commerce.)

OXFORD, B.A. (Chinese Religion and Philosophy.)

### **Colour Chemistry (including Dyeing and Bleaching)**

LEEDS, B.Sc. or diploma in Colour Chemistry (4 yrs.), B.Sc. or diploma in Dyeing (3 yrs.). Laboratories open for study and research during long vacation.

## **Colour Chemistry (including Dyeing and Bleaching)—continued**

MANCHESTER, B.Sc.Tech., certificate. Instruction at College of Technology.

NOTTINGHAM UNIVERSITY COLLEGE. Higher diploma in Dyeing (3 yrs.).

GLASGOW, B.Sc. Instruction at Royal Technical College, diploma course (4 yrs.) in Applied Chemistry; diploma course (3 yrs.) in Dyeing.

BELFAST, B.Sc. Instruction at College of Technology.

BRADFORD Technical College	4 yrs.	£28 7s. p.a.
GALASHIELS, Scottish Woollen Technical College	3-4 yrs.	£50 p.a.
LEICESTER College of Technology	2 yrs.	£30 p.a.

## **Commerce**

Degrees in Commerce (B.Com., B.Comm., B.Comm.Sc., B.A.Com.) are granted by all Universities except Reading, Sheffield, Wales, Glasgow and St. Andrews. The University of Reading grants a diploma (2 yrs.) and a certificate (1 yr.) in Commerce and a postgraduate certificate (1 yr.) in Secretarial Subjects. The University Colleges of Exeter, Nottingham and Southampton also provide courses in Commerce.

BRADFORD Technical College	1 yr.	£28 7s. p.a.
CARDIFF Technical College	1 yr.	£10 p.a.
GLASGOW & West of Scotland Commercial College	3-6 yrs.	£15 15s. p.a.
LEICESTER College of Technology	2 yrs.	£20 p.a.
LONDON, City of London College		£18-£20 p.a.
LONDON, Regent Street Polytechnic	2 yrs.	£20 p.a.

## **Comparative Religion**

MANCHESTER, B.D.

OXFORD, B.A.

WALES, B.D.

## **Cotton**

v. Textiles.

## **Crystallography**

v. Mineralogy and Crystallography.

## **Dairying (including Dairy Bacteriology, Chemistry, Engineering and Technology)**

BRISTOL, B.Sc.(Agr.). Instruction at Royal Agricultural College, Cirencester.

DURHAM. Instruction in Dairy Bacteriology at Armstrong College, Newcastle.

LONDON, B.Sc.(Agric.). Research work in Dairy Bacteriology at South-Eastern Agricultural College, Wye, Kent.

READING, B.Sc. Dairying, 2-yr. diploma course (3 yrs. with distinction), 6-month certificate course (March-September). The British Dairy Institute and the National Institute for Research in Dairying are both attached to the University.

WALES. Instruction at Aberystwyth (2-yr. diploma course) and at Bangor University Colleges.

ABERDEEN. Instruction at North of Scotland College of Agriculture.

### **Dairying—continued**

EDINBURGH, B.Sc.Agric. Instruction at University and at Edinburgh and East of Scotland College of Agriculture.

GLASGOW. Instruction at West of Scotland Agricultural College. College and National Diplomas.

BELFAST, B.Agr. Animal Hygiene and Dairy Bacteriology.

IRELAND, NATIONAL UNIVERSITY OF, B.Sc. Dairying, B.E. Instruction at Cork University College, 2-yr. certificate course.

### **Dentistry**

v. *supra*, p. 37.

### **Dietetics**

LEEDS. Lectures in Faculty of Medicine.

LONDON. University College Hospital and Medical School, lectures, facilities for research and practical work. King's College of Household and Social Science, postgraduate diploma (1 yr.).

### **Diplomacy**

LONDON, B.A., B.Sc.Econ. Instruction at London School of Economics.

OXFORD, B.A. (Honour School of Jurisprudence).

### **Domestic Arts and Science**

v. Household Science and Economics.

### **Dramatic Art**

LONDON. Diploma, 2-yr. course at Training Schools or Institutions approved by University.

### **Dutch**

CAMBRIDGE, B.A. (Modern and Mediaeval Languages Tripos).

LONDON, B.A. Instruction in Dutch Language and Literature and in Dutch History and Institutions at University College and Bedford College for Women.

### **Dyeing and Bleaching**

v. Colour Chemistry.

### **Egyptology**

v. Archaeology.

### **Engineering, Automobile**

BRISTOL, B.Sc. Instruction at Merchant Venturers' Technical College.

LONDON. Instruction at Battersea Polytechnic, diploma course (3 yrs.).

GLASGOW. Instruction at Royal Technical College.

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BRADFORD Technical College                    3 yrs. £28 7s. p.a.

LOUGHBOROUGH College                        5 yrs. £75 p.a.

### **Engineering, Civil, Electrical, Mechanical**

Degrees in Engineering (B.A., B.Sc., B.Sc.(Eng.), B.Sc.Tech., B.Eng., B.A.I., B.E.) are granted by all Universities except Reading. The course normally extends over 3-4 yrs. In most cases the course for all engineering students is identical during the first and sometimes

### **Engineering, Civil, Electrical, Mechanical—*continued***

the second year of the course, but students have an opportunity of specializing in Civil, Electrical or Mechanical Engineering in the later stages of the curriculum. At most of the English Universities diplomas or certificates may be awarded to students not qualified for matriculation who attend courses of study extending over 3-4 yrs. Facilities for advanced study and research are provided by most Universities.

Instruction in Wireless Engineering and Wireless Telegraphy is provided by most Universities in their departments of Physics and/or Electrical Engineering.

ABERDEEN, Robert Gordon's Technical College	3 yrs.	£21 (1st yr.) £25 (2nd and 3rd yrs.)
BELFAST College of Technology	2-3 yrs.	£31 p.a.
BIRMINGHAM Central Technical College	2 yrs.	£15 p.a.
BRADFORD Technical College	3 yrs.	£28 7s. p.a.
CARDIFF Technical College	2-3 yrs.	£16 p.a.
DUNDEE Institute of Art and Technology	3 yrs.	£16 16s. p.a.
EDINBURGH, Heriot-Watt College	3 yrs.	£27 p.a.
GLASGOW, Royal Technical College	3-4 yrs.	£26 5s. p.a.
LEICESTER College of Technology	3 yrs.	£30 p.a.
LONDON, Northampton Polytechnic	4 yrs.	2 term session, £14 3 term session, £20
LONDON, Regent Street Polytechnic	3 yrs.	£22 1s. p.a.
LOUGHBOROUGH College	5 yrs.	£75 p.a.

### **Engineering, Dock and Harbour**

LIVERPOOL, B.Eng.

LONDON, B.Sc.(Eng.). Instruction at University College.

DUBLIN (Trinity College), B.A.I.

### **Engineering, Municipal and Sanitary**

LONDON, B.Sc.Eng. Instruction at University College.

MANCHESTER, B.Sc.Tech., certificate. Instruction at College of Technology.

GLASGOW. Instruction at Royal Technical College.

IRELAND, NATIONAL UNIVERSITY OF, B.E. Instruction at Cork University College.

### **Epidemiology**

v. Vital Statistics.

### **Epigraphy**

CAMBRIDGE. Classical.

LONDON. Instruction in North Semitic Epigraphy at University College. Instruction in Arabic and Indian Epigraphy at School of Oriental Studies.

OXFORD. Classical, South Arabian and North Semitic.

### **Esperanto**

LIVERPOOL.

### **Estate Management**

BRISTOL, B.Sc.(Agr.). Instruction at Royal Agricultural College, Cirencester.

## **Estate Management—continued**

CAMBRIDGE, B.A., certificate of proficiency.

LONDON, B.Sc. Estate Management—External students only. Some instruction at South-Eastern Agricultural College, Wye, Kent.

OXFORD, Agricultural Estate Management.

WALES, B.Sc. Instruction at Aberystwyth and Bangor University Colleges.

## **Eugenics**

LONDON. Lectures and facilities for research at University College (Francis Galton Laboratory).

## **Fermentation Processes**

v. Brewing.

## **Fine Art**

v. Art.

## **Fisheries**

LIVERPOOL, B.Sc. (Honours School of Oceanography).

ABERDEEN. Short course on the Scientific Study of Fisheries held during summer term.

v. also Marine Biology.

## **Flour Milling, Bakery and Confectionery**

No University instruction.

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GLASGOW, Royal Technical College 2 yrs. 2 term session, £26 5s.  
(Bakery and Confectionery)

LONDON, Battersea Polytechnic 2 yrs. £20 p.a.  
(Flour Milling)

MANCHESTER College of Technology 2 yrs. £45 p.a.  
(Breadmaking and Confectionery)

## **Food Chemistry**

LONDON. Facilities for postgraduate work in the chemistry of foods and drugs are provided at the Imperial College of Science and Technology, the Chelsea Polytechnic and Battersea Polytechnic.

MANCHESTER, B.Sc.Tech.(Foodstuffs), certificate. Instruction at the College of Technology. Facilities for postgraduate work. Special foodstuffs laboratory.

## **Forestry (including Forest Botany, Chemistry, Engineering, Entomology, Mycology, Pathology)**

BRISTOL, B.Sc.(Agr.). Instruction at the Royal Agricultural College, Cirencester.

OXFORD, B.A., diploma course for graduates (1 yr.). The Imperial Forestry Institute at Oxford works in connexion with the University.

WALES, B.Sc. Instruction at Bangor University College. College diploma course (2 yrs.).

ABERDEEN, B.Sc.For.

EDINBURGH, B.Sc.For. Lectures in Forest Chemistry at the Edinburgh and East of Scotland College of Agriculture.

IRELAND, NATIONAL UNIVERSITY OF, B.Agr.Sc. Instruction at University College, Dublin. Students of Dublin University (Trinity College) take the 3rd and 4th yr. courses here.

## **Foundrywork**

No University instruction.

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BIRMINGHAM, British Foundry School 1 yr. £30 p.a.

## **Fruit Culture (including Fruit Preservation)**

BRISTOL, B.Sc.(Agr.). Long Ashton and Campden Research Stations are associated with University for purpose of research and advice. Short courses on fruit and vegetable preservation at Royal Agricultural College, Cirencester, during summer.

LONDON, B.Sc.(Agric.), B.Sc.(Hort.). Instruction (including Commercial Fruit Growing and Market Gardening) at South-Eastern Agricultural College, Wye, Kent. East Malling Research Station and John Innes Horticultural Institution, postgraduate students only.

## **Fuel, Coal and Gas**

v. Mining and Mining Engineering.

## **Furniture Trades**

No University instruction.

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LONDON, L.C.C. Shoreditch Technical 2 yrs. £15 p.a.  
Institute

## **Gaelic**

v. Celtic.

## **Genetics**

CAMBRIDGE, B.A. (Natural Sciences Tripos). Institute for Research under direction of Professor of Genetics.

DURHAM, B.A., B.Sc. Instruction at Armstrong College, Newcastle. Facilities for research.

LONDON, B.Sc. Instruction and facilities for research at University College. Facilities for research in pure genetics at John Innes Horticultural Institution.

EDINBURGH, B.Sc. in Pure Science, in Agriculture and in Veterinary Science. Facilities for research at Institute of Animal Genetics and at Imperial Bureau of Animal Genetics.

BELFAST, B.Agr.

## **Geodesy**

CAMBRIDGE, B.A. (Natural Sciences Tripos).

## **Geophysics**

CAMBRIDGE, B.A. (Natural Sciences Tripos).

LONDON. Postgraduate course in Applied Geophysics at Imperial College of Science and Technology.

DUBLIN (Trinity College).

## **Georgian**

LONDON. Instruction at School of Oriental Studies.

## **Glass Technology**

LONDON. Course in Glass Blowing at University College; also vacation course.

SHEFFIELD, B.Sc.Tech., diploma and certificate. Facilities for post-graduate work and research.

## **Greek, Byzantine and Modern**

CAMBRIDGE, B.A. (Modern and Medieval Languages Tripos).

LONDON, B.A. Instruction at King's College. Special facilities for advanced study.

OXFORD, B.A. (Honour School of Modern Languages).

## **Gujarati**

v. Indian Languages.

## **Hausa**

LONDON. Instruction at School of Oriental Studies.

## **Hebrew**

No reference to theological degrees is made in the statement below. Hebrew is normally included in all theological courses (*v. p. 35*).

BIRMINGHAM, B.A. Honours in Oriental Studies. Hebrew may be taken as principal subject.

BRISTOL, B.A.

CAMBRIDGE, B.A. (Oriental Languages Tripos), diploma.

DURHAM, B.A.

LEEDS, B.A.

LIVERPOOL, B.A. in Oriental Studies. Hebrew may be taken as principal subject.

LONDON, B.A. Honours in Oriental Languages. Instruction at School of Oriental Studies. School diploma in Modern Hebrew. Instruction also at King's College and University College.

OXFORD, B.A. (Honour School of Oriental Studies).

WALES, B.A. Honours in Hebrew. Instruction at Bangor and Cardiff University Colleges.

ABERDEEN, M.A.

EDINBURGH, M.A. Honours in Semitic Languages. Hebrew may be taken as principal subject.

GLASGOW, M.A. Honours in Semitic Languages. Hebrew may be taken as principal subject.

ST. ANDREWS, M.A.

DUBLIN (Trinity College), B.A. Hebrew may be taken as principal subject for Moderatorship in Oriental Languages.

IRELAND, NATIONAL UNIVERSITY OF, B.A. Honours in Semitic Languages. Instruction at University College, Dublin.

## **Helminthology**

v. Parasitology.

## **Hindi**

v. Indian Languages.

## **Hindustani**

v. Indian Languages.

## **Hops**

LONDON. Lectures on Hop Growing and experimental gardens at South-Eastern Agricultural College, Wye, Kent.

v. also Brewing.

## **Horticulture**

BRISTOL, B.Sc.(Agr.).

LEEDS, B.Sc., diploma in Agriculture.

LONDON, B.Sc.(Hort.). South-Eastern Agricultural College, Wye, Kent, provides courses for internal B.Sc.(Hort.) and for College diploma (3 yrs.) and certificate (2 yrs.). Instruction also given at Chelsea Polytechnic. Research work at East Malling Research Station, Kent, and at the John Innes Horticultural Institution (mainly in Pure Genetics and Cytology).

MANCHESTER, B.Sc. Instruction in Department of Botany. Provision for advanced study and research.

READING, B.Sc.Hortic., diploma (2 yrs., with distinction 3 yrs.), certificate (1 yr.).

EXETER UNIVERSITY COLLEGE. Instruction for London University external degree, B.Sc.(Hort.), and for College diploma (2 yrs.).

ABERDEEN. Certificate course of 2 winter sessions of 2 terms each and the intervening summer session at North of Scotland College of Agriculture.

EDINBURGH. Certificate course of 2 winter sessions and one month during first summer at Edinburgh and East of Scotland College of Agriculture.

GLASGOW. West of Scotland Agricultural College provides diploma course (3 yrs.) and certificate course (2 winter sessions).

IRELAND, NATIONAL UNIVERSITY OF, B.Agr.Sc. Included in 3rd and 4th yr. Agricultural Science courses of University College, Dublin, and taken at the Albert Agricultural College and the Farms at Glasnevin. Short practical courses also given.

v. also Landscape Architecture.

## **Household Science and Economics (including Domestic Science)**

BRISTOL, B.Sc.(Dom.Sc.). First three yrs. at the University, fourth yr. at the Gloucestershire Training College of Domestic Science or the National Training College of Domestic Subjects, London.

LONDON, B.Sc. in Household and Social Science. At King's College of Household and Social Science, 3-yr. degree course, 2-yr. course for Institutional Administrators, 1-yr. course in Household Science. Battersea Polytechnic, Domestic Science Dept. and Training College, courses leading to London University Teachers' Certificate in Domestic Subjects (3 yrs.); other diploma and certificate courses, including course in Electrical Housecraft. Chelsea Polytechnic, Dept. of Cookery, Housecraft, and Dressmaking, certificate courses (1 yr.) in General Housecraft and Cookery and in Electrical Housecraft, also special short courses. Northern Polytechnic, Dept. of Household Science and Home Arts and Crafts, certificates.

READING. Diploma (2 yrs.) and certificate (1 yr.) in Domestic Subjects.

WALES. Courses at the Training College of Domestic Arts for South Wales and Monmouthshire.

ABERDEEN. Diploma (2 yrs.) and certificate courses at Robert Gordon's Technical College.

## **Hygiene**

v. Public Health.

## **Icelandic**

v. Scandinavian.

## **Indian Languages (Ancient and Modern)**

CAMBRIDGE, B.A. (Oriental Languages Tripos). Bengali, Burmese, Hindi, Marathi, Pali, Sanskrit, Tamil and Telugu, Urdu.

LONDON, B.A. Instruction at School of Oriental Studies. Assamese and Khasi, Bengali, Burmese, Gujarati, Hindi, Hindustani, Marathi, Pali, Sanskrit, Shan, Tamil and Telugu, Urdu. In all subjects certificates are, and in most cases a diploma is, granted by the School.

OXFORD, B.A. (Honour School of Oriental Studies). Sanskrit.

EDINBURGH, M.A. Sanskrit (including Comparative Philology).

DUBLIN (Trinity College), B.A. Sanskrit (including Comparative Philology).

IRELAND, NATIONAL UNIVERSITY OF, B.A. Instruction in Sanskrit (including Comparative Philology) at University College, Dublin.

## **Industrial Administration**

LONDON. Included in Works Management course at Northampton Polytechnic.

MANCHESTER. Diploma course (2 yrs.) and postgraduate course (1 yr.) at College of Technology.

## **Industrial Hygiene and Medicine**

BIRMINGHAM. Teaching and research department in Faculty of Medicine.

## **Industrial Psychology**

CAMBRIDGE, B.A. Facilities for research.

LONDON, B.Com. Instruction at London School of Economics.

GLASGOW, M.A., B.Sc.(Eng.).

## **Industrial Relations**

CAMBRIDGE, B.A. (Economics Tripos).

LEEDS, B.A., B.Com.

WALES, B.A. Instruction at Cardiff University College.

## **International Relations (including International Politics)**

BIRMINGHAM, B.A., B.Com.

LONDON, B.A., B.Sc.Econ. Instruction at London School of Economics. School also provides 2-yr. postgraduate course leading to certificate in International Studies.

OXFORD. Lectures in Faculty of Law.

WALES, B.A. Instruction in International Politics at Aberystwyth University College.

EXETER UNIVERSITY COLLEGE. International Politics.

## **Iranian**

LONDON, B.A. Instruction at School of Oriental Studies.

## **Irish**

v. Celtic.

## **Italian**

Instruction at all Universities except Bristol, Durham, Reading, Sheffield, Aberdeen, and Queen's, Belfast.

## **Japanese**

LONDON, B.A. Instruction at School of Oriental Studies.

### **Journalism**

LONDON. Diploma. 2-yr. course at King's College and at University College in co-operation with King's College.

### **Kikuyu**

LONDON. Instruction at School of Oriental Studies.

### **Landscape Architecture**

READING. Diploma, 3 yrs.

### **Law**

v. *supra*, pp. 35-36.

### **Law, International (Public and Private)**

BRISTOL, LL.B.

CAMBRIDGE, B.A., LL.B.

LIVERPOOL, LL.B.

LONDON, LL.B. Instruction at London School of Economics.

MANCHESTER, LL.B.

OXFORD, B.A.

WALES, B.A., LL.B.

ABERDEEN, B.L., LL.B.

EDINBURGH, B.L., LL.B.

GLASGOW, B.L., LL.B.

BELFAST, LL.B.

DUBLIN (Trinity College), Honours B.A. in Legal Science.

IRELAND, NATIONAL UNIVERSITY OF, LL.B.

### **Leather Industries**

LEEDS, B.Sc., diploma (3 yrs., in some cases reduced to 2). Procter International Research Laboratory.

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LONDON, Leathersellers' Company's 3 yrs. £80 p.a.  
Technical College

### **Librarianship**

LONDON. Diploma in Librarianship. Courses at University College, 2 yrs. day students, 3-5 yrs. evening students.

IRELAND, NATIONAL UNIVERSITY OF. Diploma in Library Training. Course at University College, Dublin, graduates (1 yr.), others (2 yrs.).

### **Linen**

v. Textiles.

### **Luganda**

LONDON. Instruction at School of Oriental Studies.

### **Malay Language and Literature**

LONDON, B.A. Instruction at School of Oriental Studies.

### **Malting**

v. Brewing.

### **Marathi**

v. Indian Languages.

## **Marine Biology**

DURHAM. Instruction at Armstrong College, Newcastle. Post-graduate work at the Dove Marine Laboratory, Cullercoats.

LIVERPOOL. Postgraduate work at Port Erin Marine Biological Station, Isle of Man.

WALES. At Aberystwyth University College, special subject in Honours B.Sc. course. At Bangor University College, facilities for post-graduate work; annual Easter Vacation Course (10 days) in Marine Zoology.

## **Marine Engineering and Naval Architecture**

DURHAM, B.Sc. Applied Science. Courses for pass and honours degrees in both Marine Engineering and Naval Architecture at Armstrong College, Newcastle.

LIVERPOOL, B.Eng. Courses for pass and honours degrees and certificates (3 yrs.) in both Marine Engineering and Naval Architecture.

SOUTHAMPTON UNIVERSITY COLLEGE. Instruction in Marine Engineering.

ABERDEEN. Instruction in Marine Engineering at Robert Gordon's Technical College.

GLASGOW, B.Sc. in Eng. Pass and honours degrees in both Marine Engineering and Naval Architecture. Royal Technical College awards diploma (3 yrs.) and associateship (4 yrs.) in Naval Architecture.

BELFAST, B.Sc. Courses for pass and honours degrees in Naval Architecture at College of Technology. Intermediate course may be taken at University.

CARDIFF Technical College

2-3 yrs. £16 p.a.

## **Medicine**

v. *supra*, pp. 36-37.

## **Melanesian**

LONDON. Instruction at School of Oriental Studies.

## **Metallurgy and Metallurgical Chemistry**

BIRMINGHAM, B.Sc. Honours School.

BRISTOL, B.Sc.

CAMBRIDGE, B.A. (Natural Sciences Tripos).

DURHAM, B.Sc. Applied Science. Honours School at Armstrong College, Newcastle.

LEEDS, B.Sc. Honours School of Fuel and Metallurgy. Postgraduate diploma (1 yr.).

LIVERPOOL, B.Eng. Honours School.

LONDON, B.Sc. in Metallurgy. Instruction for degree course and facilities for research at Imperial College of Science and Technology. Chelsea Polytechnic, 3-yr. course (General Metallurgy and Assaying), 2-yr. courses (Engineering Metallurgy, etc.); special short courses and facilities for individual work and research. Instruction also at Sir John Cass Technical Institute.

MANCHESTER, B.Sc. in Metallurgy, B.Sc.Tech., certificate. Instruction at University and at College of Technology.

SHEFFIELD, B.Met., Associateship (3 yrs.) in Ferrous Metallurgy, Non-Ferrous Metallurgy and Founding. Research Department.

WALES, B.Sc. Courses at Cardiff and Swansea. College diplomas (3 yrs.)

EDINBURGH, B.Sc. in Mining and Metallurgy. Instruction at University and at Heriot-Watt College.

## **Metallurgy and Metallurgical Chemistry—*continued***

GLASGOW, B.Sc. Applied Chemistry (Metallurgy). Instruction at University and at Royal Technical College. College diploma (4 yrs.). In fourth year students may specialize in Metallurgy of Iron and Steel or Metallurgy of Non-Ferrous Metals.

IRELAND, NATIONAL UNIVERSITY OF, B.Sc. Instruction at University College, Dublin.

BIRMINGHAM Central Technical College £15 p.a.

BRADFORD Technical College 3 yrs. £28 7s. p.a.

LEICESTER College of Technology 1 yr. £30 p.a.

## **Military Studies**

BRISTOL. Special lectureship in Military Subjects.

CAMBRIDGE, B.A. Special examination in Military Studies.

DURHAM. Lecturer in Military Science at Armstrong College, Newcastle.

LONDON. Military Studies is one of the optional subjects for B.A. and B.Sc.(General). Academic Diploma (2 yrs.). Courses at King's College.

MANCHESTER. Lectures on Military Organization and Tactics.

OXFORD. Instruction in Military Subjects.

## **Mineralogy and Crystallography**

BIRMINGHAM, B.Sc.

CAMBRIDGE, B.A. (Natural Sciences Tripos). Structural Crystallography and Mineralogy.

DURHAM, B.Sc. Instruction at Armstrong College, Newcastle.

LONDON, B.Sc. Instruction at University College and Imperial College (sub-dept. of Economic Mineralogy). Also at Battersea and Chelsea Polytechnics. Courses in Economic Geology and Mineralogy for miners, prospectors, intending colonists and others are given at Chelsea Polytechnic at intervals.

MANCHESTER, B.Sc. Crystallography.

OXFORD, B.A. (Honour School of Natural Science).

DUBLIN (Trinity College), B.Sc.

## **Mining and Mining Engineering (including Fuel, Coal and Gas)**

BIRMINGHAM, B.Sc. Experimental coal-mine. Petroleum engineering a speciality (v. Oil Technology). Diploma in collaboration with Oxford or Cambridge.

DURHAM, B.Sc. Instruction at Armstrong College, Newcastle. College diploma (3 yrs.) in Coal and Metalliferous Mining. Special facilities for postgraduate research in Geophysical Surveying and Prospecting.

LEEDS, B.Sc. in General Mining, B.Sc. in Mining and Metallurgy, diplomas (3 yrs.) in Mining Engineering and in Mining and Metallurgy. Courses on Mine Surveying and on Colliery, Mechanical and Electrical Engineering. Special facilities for postgraduate research work in the laboratories and in mines and works outside.

LONDON, B.Sc.(Eng.) in Mining. Courses at Imperial College (which includes the Royal School of Mines). Associateship (4 yrs.). Post-graduate courses leading to Diploma of Membership of the College. Special courses for graduates and persons engaged in scientific and industrial pursuits. Mining Research Laboratory.

MANCHESTER, B.Sc.Tech., certificate (3 yrs.). Instruction (Fuel, Coal Mining, Metal Mining) at College of Technology. Third year at Camborne School of Metalliferous Mining.

## **Mining and Mining Engineering—continued**

**SHEFFIELD**, B.Eng. or diploma (3 yrs. full-time or 4 yrs. "Sandwich" course, i.e. during second, third and fourth years, 2 terms at University and remainder of year at approved mine), B.Sc.Tech. in Fuel Technology. Research laboratories in Mining and Fuel Technology.

**WALES**, B.Sc. Courses in Mining and Fuel Technology at Cardiff University College. College diploma in Metalliferous Mining (3 yrs.). Joint diploma in Coal-Mining granted by College and South Wales and Monmouthshire School of Mines (4 yrs.' residence). Post-diploma specialized courses.

**NOTTINGHAM UNIVERSITY COLLEGE**. Courses in Mining and Fuel Technology leading to London University external degree of B.Sc. (Eng.) in Mining. College diplomas in Mining Engineering (3 sessions of 2 terms) and in Fuel Technology (3 full sessions—approved graduates, 1 session).

**EDINBURGH**, B.Sc. Degree courses and courses leading to College diplomas (3 yrs.) in Mining Engineering and Oil Mining at Heriot-Watt College. Mine Rescue Station.

**GLASGOW**, B.Sc., certificate of Proficiency in Mining Engineering (3 yrs.). Instruction at University and at Royal Technical College. College diploma in Mining Engineering (3 yrs.) and Associateship (4 yrs.).

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**STOKE-ON-TRENT**, North Staffordshire 5 yrs. £5 5s. p.a.  
Technical College

**WIGAN** and District Mining and Technical College 3 yrs. £21 p.a.

**CORNWALL**, School of Metalliferous Mining 3 yrs. £63 p.a.

## **Mongolian**

**LONDON**. Instruction at School of Oriental Studies.

## **Music**

v. *supra*, p. 36.

## **Naval Architecture**

v. Marine Engineering.

## **Navigation**

Instruction in Navigation leading to certificates accepted by Board of Trade is provided by Sir John Cass Technical Institute, London, Southampton University College, Robert Gordon's Technical College, Aberdeen, Royal Technical College, Glasgow, and Dundee Technical College.

## **Numismatics**

v. Archaeology.

## **Oceanography**

**LIVERPOOL**, B.Sc. A limited number of postgraduate students can be accommodated in the Department of Oceanography.

**WALES**. Lectures at Aberystwyth University College.

## **Oil Technology**

**BIRMINGHAM**, B.Sc. (Honour School of Oil Engineering and Refining). Facilities for postgraduate work.

**LONDON**, B.Sc. in Oil Technology. Instruction at Imperial College of Science and Technology. Facilities for postgraduate work.

## **Ophthalmology**

Included in the medical curricula of all Universities. Postgraduate diploma awarded by the University of Oxford.

## **Orthopaedic Surgery**

LIVERPOOL, M.Ch.Orth. (Master of Orthopaedic Surgery). Awarded 15 months after M.B., Ch.B. or equivalent qualification.

## **Optical Trades and Ophthalmic Optics**

No University instruction.

BRADFORD Technical College	2 yrs. £28 7s. p.a.
CARDIFF Technical College	2 yrs. £20 p.a.
EDINBURGH, Heriot-Watt College	2 yrs. £25 p.a.
LONDON, Northampton Polytechnic	2 yrs. 2 term session, £14 3 term session, £20
MANCHESTER College of Technology	2 yrs. £47 5s. p.a.

## **Optics**

LONDON. Facilities for advanced study at Imperial College of Science and Technology.

MANCHESTER. Facilities for advanced study at College of Technology.

## **Palaeography and Diplomatics** (mainly Honours courses and advanced study)

LIVERPOOL, B.A. (School of History, Mediaeval and Modern).

LONDON. Instruction in Palaeography and Archives at University College (School of Librarianship); in Palaeography and Diplomatics and the Study of Archives at King's College and in Arabic, Hebrew and Indian Palaeography at the School of Oriental Studies. The School awards a diploma in Indian Palaeography and Epigraphy.

MANCHESTER, B.A.

OXFORD, B.A.

WALES. Postgraduate courses at Aberystwyth University College (including Celtic Palaeography) and at Cardiff University College where diplomas are granted in Semitic Palaeography or Mediaeval and Modern Writing.

EDINBURGH, M.A. (Honours course in Scottish History).

## **Pali**

v. Indian Languages.

## **Paper-making**

MANCHESTER, B.Sc.Tech., certificate. Instruction at College of Technology.

## **Papuan**

LONDON. Instruction at School of Oriental Studies.

## **Parasitology and Helminthology**

Some instruction included in curriculum for Diploma in Public Health at most Universities.

CAMBRIDGE, B.A. Research facilities at Molteno Institute of Biology and Parasitology.

LIVERPOOL, diplomas in Tropical Medicine, Tropical Hygiene.

## **Parasitology and Helminthology—continued**

LONDON. Dept. of Helminthology, London School of Hygiene and Tropical Medicine. In addition to other courses, short course in Applied Helminthology. Facilities for study of helminthological problems at Institute of Agricultural Parasitology (a subsidiary of the School).

WALES. Special subject in Honours B.Sc. course at Aberystwyth University College.

EDINBURGH, B.Sc., diploma in Tropical Medicine and Hygiene.  
GLASGOW, B.Sc. (Public Health).

## **Pathology**

Included in the medical curricula of all Universities. Postgraduate diploma (1 yr.) awarded by the University of London.

## **Persian**

CAMBRIDGE, B.A. (Oriental Languages Tripos).

LONDON, B.A. Instruction at School of Oriental Studies.

OXFORD, B.A. (Final Honour School of Oriental Studies).

DUBLIN (Trinity College), B.A.

## **Pharmacy**

LONDON, B.Pharm. Instruction at College of the Pharmaceutical Society and at Chelsea Polytechnic for degree and other examinations. Facilities for research at Chelsea Polytechnic.

MANCHESTER, B.Sc. in Pharmacy. Postgraduate diplomas in Pharmaceutical Analysis and in Bio-Chemical Analysis.

WALES, B.Pharm. First part (1 yr.) at any one of four constituent Colleges. Second part (2 yrs.) at Welsh National School of Medicine in association with Cardiff Technical College.

NOTTINGHAM UNIVERSITY COLLEGE. Courses for B.Pharm. of London University and for diplomas. Postgraduate diplomas in Bio-Chemical Analysis and Pharmaceutical Analysis.

GLASGOW, B.Sc. in Pharmacy. Instruction at University and at Royal Technical College.

BELFAST, B.Sc. in Pharmaceutics. Instruction at College of Technology.

ABERDEEN, Robert Gordon's Technical College	1-3 yrs. £26 5s. p.a.
BIRMINGHAM Central Technical College	2 yrs. £25 p.a.
BRADFORD Technical College	1-3 yrs. £31 10s. p.a.
DUNDEE Institute of Art and Technology	1-3 yrs. £26 5s. p.a.
EDINBURGH, Heriot-Watt College	1-3 yrs. £26 5s. p.a.
LEICESTER College of Technology	3 yrs. £42 p.a.

## **Phonetics**

DURHAM. Experimental Phonetics and field studies in Dialect Philology at Armstrong College, Newcastle.

LIVERPOOL, B.A.

LONDON. B.A. At University College, instruction in phonetics of European, Asiatic and African languages and in Experimental Phonetics and Linguistics. Special courses in Spoken English for foreign students. Facilities for research. At School of Oriental Studies, instruction in General Phonetics, phonetics of African and Asiatic languages and in Experimental Phonetics and Linguistics. Facilities for research.

### **Phonetics—continued**

WALES, B.A. Instruction at Aberystwyth University College.  
EXETER UNIVERSITY COLLEGE. Instruction in English Phonetics for foreigners (1 or more terms).  
NOTTINGHAM UNIVERSITY COLLEGE. Instruction in English Phonetics.

### **Photographic Technology**

MANCHESTER, B.Sc.Tech., certificate (2 yrs.). Instruction at College of Technology.

LONDON, Regent Street Polytechnic 2 yrs. £35 p.a.

### **Physical Education**

LONDON. Diploma in Theory and Practice of Physical Education. Course extends over at least 3 yrs. and must be taken at an institution approved by University for this purpose.

ABERDEEN. Department of Physical Training.

EDINBURGH. Department of Physical Education.

ST. ANDREWS. Department of Physical Training.

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BEDFORD Physical Training College (Women)	3 yrs. £165 p.a. (including board and residence).
BIRMINGHAM, Anstey Physical Training College (Women)	3 yrs. £157 10s. p.a. (including board and residence).
DARTFORD HEATH, Bergman Osterberg Physical Training College (Women)	3 yrs. £165 p.a. (including board and residence).
LONDON, Chelsea College of Physical Education (Women)	3 yrs. £50 8s. p.a. (tuition only). Residence in hostel, £93 p.a.

### **Polar Research**

CAMBRIDGE. Scott Polar Research Institute.

### **Polish**

v. Slavonic Languages (London).

### **Portuguese**

CAMBRIDGE, B.A. (Modern and Medieval Languages Tripos).

LIVERPOOL, B.A.

LONDON, B.A. Instruction for degree courses and facilities for post-graduate study at King's College.

OXFORD, B.A. (Honour School of Modern Languages).

NOTTINGHAM UNIVERSITY COLLEGE. Instruction for external degrees of University of London.

### **Pottery**

No University instruction.

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STOKE-ON-TRENT, North Staffordshire 3 yrs. £15 15s. p.a.  
Technical College

### **Poultry**

BRISTOL. Course in Poultry Management at Royal Agricultural College, Cirencester.

## **Poultry—continued**

LEEDS. Instruction in Poultry Husbandry.

LONDON. Poultry certificate course (3 terms commencing in October) provided by South-Eastern Agricultural College, Wye, covers syllabus for National Certificate in Poultry Practice.

READING. Certificate in Poultry Husbandry. Course extends over 3 terms at University and 3 weeks on University farm.

ABERDEEN. Instruction at North of Scotland College of Agriculture. Students prepared for Glasgow College diploma.

EDINBURGH. Instruction at Edinburgh and East of Scotland College of Agriculture. Students prepared for Glasgow College diploma.

GLASGOW. West of Scotland Agricultural College, diploma course in Poultry-keeping (3 yrs.); also National Diploma course and short courses.

## **Printing**

LEEDS, B.Com. Instruction given in the Printing Dept. of the Leeds Technical College.

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EDINBURGH, Heriot-Watt College 1-2 yrs. £18 18s. p.a.

MANCHESTER College of Technology 2 yrs. £18 18s. p.a.

LONDON School of Printing and 3 yrs. £15 p.a.

Kindred Trades

## **Psychological Medicine**

Postgraduate diplomas in Psychological Medicine (Durham and Edinburgh—Psychiatry) are awarded by the Universities of Durham, Leeds, London, Manchester, Edinburgh, Queen's, Belfast, Dublin (Trinity College), and the National University of Ireland. Candidates must be qualified medical men. In every case the course entails attendance at an approved hospital for Mental Diseases for a prescribed period.

## **Public Administration and Finance**

BRISTOL. Diploma (2 yrs. part-time).

DURHAM. Instruction at Armstrong College, Newcastle, leading to College diploma (3 yrs. part-time).

LEEDS. Diploma (2 yrs. part-time).

LIVERPOOL. Diploma (3 yrs. part-time).

LONDON. Academic diploma (2 yrs.). Instruction at London School of Economics.

MANCHESTER, B.A. Admin., certificate (2 yrs.)

OXFORD. Diploma (2 yrs.).

SHEFFIELD. Diploma (2 yrs. part-time).

## **Public Health**

Diplomas in Public Health (D.P.H.) are granted by all Universities except Cambridge, Oxford, Reading and Sheffield (in abeyance at Bristol). The course (1 yr.) is open only to persons with a registrable medical qualification.

At the University of London (London School of Hygiene and Tropical Medicine) students without a medical qualification may enter for the examination for the diploma and a School certificate in Public Health is awarded to students who satisfy the examiners.

In addition to the D.P.H. the following degrees are granted: B.Hy. (Durham), B.Sc. Public Health (Glasgow and National University of Ireland).

## **Radiology and Electrology**

Instruction is provided in Faculties of Medicine and/or Dentistry at all Universities except Oxford, Reading, Belfast and National University of Ireland. Postgraduate diplomas (1 yr.) are awarded by Universities of Cambridge, Liverpool, London and Edinburgh.

## **Rheumatism Research**

LEEDS. Included in Faculty of Medicine.

## **Rubber Technology**

LONDON. Instruction at Northern Polytechnic.

## **Rural Economy**

v. Agriculture.

## **Russian**

v. Slavonic Languages.

## **Sanskrit**

v. Indian Languages.

## **Scandinavian Languages and Literatures**

CAMBRIDGE, B.A. (Scandinavian Studies).

LEEDS, B.A. Modern Icelandic.

LONDON, B.A. Courses at University College in Danish, Norwegian, Swedish and Icelandic.

## **Secretarial Subjects**

v. Commerce.

## **Shan**

v. Indian Languages.

## **Siamese**

LONDON. Instruction at School of Oriental Studies.

## **Silviculture**

v. Forestry.

## **Sinhalese**

LONDON, B.A. Instruction at School of Oriental Studies. Certificates and diploma.

## **Slavonic Languages**

BIRMINGHAM, B.A., B.Com. Russian only.

CAMBRIDGE, B.A. (Modern and Medieval Languages Tripos).

LEEDS, B.A., B.Com., certificate (2 yrs.). Russian only.

LIVERPOOL, B.A., B.Com. Russian only.

LONDON, B.A., B.Com. Academic diploma in Slavonic Studies (2 yrs.) in one of following: Russian, Polish, Czech and Slovak, Serbo-Croat and Slovene. Instruction at School of Slavonic and East European Studies. School certificates in Russian, Polish, Czechoslovak, Serbo-Croat and Slovene.

MANCHESTER, B.A., B.A.(Com.), B.A.(Admin.). Russian only.

OXFORD, B.A. (Honour School of Modern Languages).

SHEFFIELD, B.A. Russian only.

NOTTINGHAM UNIVERSITY COLLEGE. Russian only. Instruction for external degrees of University of London.

GLASGOW, M.A. Russian only.

## **Sociology (including Social Study)**

BIRMINGHAM, B.A. (Honours School of Social and Political Science), Social Study diploma (2 yrs., graduates, etc., 1 yr.), higher diploma (1 yr. after ordinary diploma).

BRISTOL. Testamur in Social Study (2 yrs. except in case of specially qualified candidates), higher testamur (1 yr. after testamur).

DURHAM. Diploma in Economics, History and Political Science (2 yrs.). Instruction for diploma, which is designed for social workers, at Armstrong College, Newcastle.

LEEDS. Diploma in Social Organisation and Public Service (2 yrs., graduates, etc., 1 yr.).

LIVERPOOL, B.A. in Social Sciences, certificate in Social Science (2 yrs., suitably qualified candidates, 1 yr.).

LONDON, B.Sc.Econ., B.A. Honours in Sociology and Anthropology, postgraduate diploma in Sociology and Social Administration (2 yrs.). Instruction at London School of Economics. School certificate in Social Science and Administration (2 yrs., in special cases 1 yr.). Bedford College awards College certificate in Social Studies (2 yrs., approved students, 1 yr.).

MANCHESTER. Diploma in Social Study (1 or 2 yrs.). Candidates must be graduates or hold University certificate in Public Administration or equivalent qualification.

OXFORD. Diploma in Public and Social Administration (2 yrs.), certificate in Social Training. Certificate is open to those who have taken diploma in Economics and Political Science and to candidates who have obtained Honours in Schools of Modern History or of Philosophy, Politics and Economics. Instruction in African Sociology.

WALES. Instruction in Rural Social Organisation at Aberystwyth University College. College grants diploma in Social Hygiene (1 yr.).

NOTTINGHAM UNIVERSITY COLLEGE. Diploma in Social Study (2 yrs., graduates, etc., 1 yr.), higher diploma (1 yr. after diploma).

EDINBURGH. Postgraduate diploma in Social Study (not less than 1 yr.), certificate in Social Study (2 yrs., graduates, etc., 1 yr.).

GLASGOW. Social diploma (2 yrs., graduates, 1 yr.).

DUBLIN (Trinity College). Diploma in Social Studies. Open to graduates of the University and other suitably qualified persons.

## **Solar Physics**

CAMBRIDGE. Solar Physics Observatory.

## **Spanish**

Instruction at all Universities except Bristol, Wales and St. Andrews, and at Nottingham and Southampton University Colleges.

## **Statistics**

BIRMINGHAM, B.A., B.Com.

CAMBRIDGE, B.A. (Economics and Mathematical Triposes).

DURHAM, B.Com. Instruction at Armstrong College, Newcastle.

LEEDS, B.A., B.Com., B.Sc.

LONDON, B.Com., B.Sc., B.Sc.(Econ.). Instruction at University College and at London School of Economics.

MANCHESTER, B.A., B.A.(Com.), B.A.(Admin.).

OXFORD, B.A. (Honour School of Philosophy, Politics, and Economics). Facilities for research at Institute of Statistics.

ABERDEEN, B.Com., B.Sc.

EDINBURGH, M.A., B.Com.

GLASGOW, M.A.

## Textiles—*continued*

BRADFORD Technical College (Wool)	
Preparing, Combing and Spinning	3 yrs.
Cloth Manufacture .. ..	3 yrs.
Textile Design and Colour ..	3 yrs.
Spinners .. ..	2 yrs.
Textile Manufacturers .. ..	2 yrs.
Textile Merchants .. ..	1 yr.
DUNDEE Institute of Art and Technology	2 yrs.
	£18 18s. p.a.
	£23 2s. p.a.
	£21 p.a.
	£31 10s. p.a.
	£16 16s. p.a.
GALASHIELS, Scottish Woollen Technical College	
(a) Wool Manufacture .. ..	3-4 yrs.
(b) Dyeing and Textile Chemistry ..	3-4 yrs.
LEICESTER College of Arts and Crafts (Hosiery and knitted goods)	£50 p.a.
LEICESTER College of Technology (Hosiery and knitted goods)	£20 p.a.
	1, 2 or more yrs. £30 p.a.

## Theology

v. *supra*, p. 35.

## Tibetan

LONDON. Instruction at School of Oriental Studies.

## Town Planning

v. Architecture.

## Transport (included in Commerce)

BIRMINGHAM, B.A., B.Com.

LIVERPOOL. Special lectureship in Industrial Traffic Management.

LONDON, B.Com., B.Sc. Instruction at London School of Economics.

DUBLIN (Trinity College). Lecturer in Electric Traction.

## Tropical Medicine and Hygiene

LIVERPOOL. Postgraduate diplomas in Tropical Medicine and Tropical Hygiene. Courses at the School of Tropical Medicine in Tropical Medicine, Tropical Sanitation, Parasitology, Entomology, Hygiene, Diseases of Africa. Special classes for non-medical people proceeding to the tropics.

LONDON. Courses for M.D. in Tropical Medicine and for examination of Conjoint Board for Diploma in Tropical Medicine and Hygiene at London School of Hygiene and Tropical Medicine. Also short courses for non-medical people proceeding to the tropics.

ABERDEEN. Course of systematic lectures and practical laboratory work.

EDINBURGH. Postgraduate diploma in Tropical Medicine and Hygiene.

## Tuberculosis

WALES. Postgraduate diploma in Tuberculous Diseases. Instruction at the Welsh National School of Medicine.

## Turkish

LONDON, B.A. Instruction at School of Oriental Studies.

## **Urdu**

v. Indian Languages.

## **Veterinary Science**

Some instruction in Veterinary Science is included in courses in Agriculture. Degree and/or diploma courses in Veterinary Science are provided by the Universities mentioned below.

LIVERPOOL, B.V.Sc., postgraduate diploma in Veterinary Hygiene. Students are also prepared for diplomas of Membership (M.R.C.V.S.) and Fellowship (F.R.C.V.S.) of the Royal College of Veterinary Surgeons.

LONDON, B.Sc.(Veterinary Science). Degree courses and courses for M.R.C.V.S. at Royal Veterinary College. Research facilities at Brown Animal Sanatory Institution.

MANCHESTER. Diploma in Veterinary State Medicine. Candidates must hold M.R.C.V.S. diploma.

EDINBURGH, B.Sc. in Veterinary Science, postgraduate diploma in Tropical Veterinary Medicine. Instruction at University and at Royal (Dick) Veterinary College. College also prepares students for diplomas of Membership and Fellowship and diploma in Veterinary State Medicine awarded by Royal College of Veterinary Surgeons.

## **Vital Statistics and Epidemiology**

Included in curriculum for Diploma in Public Health. v. Public Health.

LONDON. Special three-month courses at London School of Hygiene and Tropical Medicine.

## **Welsh Language and Literature**

v. Celtic.

## **Wireless Engineering and Wireless Telegraphy**

v. Engineering, Civil, Electrical, Mechanical

## **Woods and Fibres**

v. Forestry.

## **Wool**

v. Textiles.

# RESIDENTIAL COLLEGES GIVING FULL-TIME COURSES IN ADULT EDUCATION.

COLLEGE	SUBJECTS	NORMAL DURATION OF COURSE (IN YEARS)		FEES (INCLUDING RESIDENCE)
		1	1	
BIRMINGHAM— FIRCROFT COLLEGE, BOURNE- VILLE, BIRMINGHAM (Men)	Economics	£75 per annum, but for foreign students staying for a shorter period, £25 per term. Bursary aid is available for working-class students from abroad	1	£75 per annum, but for foreign students staying for a shorter period, £25 per term. Bursary aid is available for working-class students from abroad
	Economic History			
	English and European History			
	English Literature			
	International Relations			
	Political Theory			
	Social Movements			
	Psychology			
	Rural Sciences and Production			
	Economics			
68 BROMSGROVE, WORCS. (near)— AVONCROFT COLLEGE, STOKE PRIOR (Men)	History	1	£75 per annum. (Four scholarships awarded annually to working-class students from Austria, France, Germany or British Dominions. A limited number of places for other foreign students at half fees)	1
	English Literature			
	Carpentry			
	Practical Mechanics			
	Art and Handicraft			
	Economics			
	Economic History			
	English Literature			
	History of Science			
	History of Philosophy			
HARLECH RESIDENTIAL COLLEGE (Coleg Harlech), HARLECH, MERIONETHSHIRE (Men)	Music, Logic	1	£75 per annum. (Four scholarships awarded annually to working-class students from Austria, France, Germany or British Dominions. A limited number of places for other foreign students at half fees)	1
	Political Science			
	Psychology			
	Welsh Literature			
	Welsh History			

EDINBURGH (near)— NEWBATTLE ABBEY, MID- LOTHIAN (Men and Women)	Philosophy and Psychology Economics and Political Science English Literature and History	1	£60 per annum (minimum)
OXFORD— RUSKIN COLLEGE, OXFORD (Men and Women)	Economics Economic History European History Constitutional History Political Theory Psychology	1 or 2	£100 per annum
OXFORD— THE CATHOLIC WORKERS' COLLEGE, OXFORD (Men)	Social and Economic Theory and History Political Science Moral Philosophy Philosophy of Religion Literature Public Speaking	1 or 2	£100 per annum. (A number of Catholic organizations provide scholarships)
69 SURBITON— HILLCROFT COLLEGE FOR WORKING WOMEN, SOUTH BANK, SURBITON, SURREY	Social, Industrial and European History Machinery of Government Economics Geography Philosophy Psychology English Literature Natural Science History and Literature of the Bible Music Handicrafts History of Art	1	£80 per annum. (One Bursary of £60 available for a wage-earning student from overseas)

## SPECIAL COURSES FOR OVERSEAS STUDENTS

Some Universities and the University Colleges of Exeter, Nottingham and Southampton provide courses specially adapted to the needs of foreign students.

UNIVERSITY OF LONDON.—The Department of Phonetics at University College provides a course in Phonetics of English and Spoken English for foreign students. The course extends over three terms (fee, £11 11s.) and Certificates of Proficiency are awarded. Special arrangements are made for students entering in the second and third terms. Courses on aspects of English Life and Civilization suitable for students from foreign countries are also provided by University College. These courses are intended to extend over three terms and embrace lectures on English Literature, English Language, English History, Political Economy, Geography, Philosophy, History of Science and History of Art. The composition fee for any of the courses of not more than twelve hours a week is £31 10s. per session. The fees are lower if fewer courses are taken. Applications for further particulars should be made to the Secretary, University College, Gower Street, London, W.C.1.

“Studies of Contemporary Britain” is the title of a series of short lecture courses at the London School of Economics and Political Science (Houghton Street, London, W.C.2), specially designed for students from overseas and intended to form a nucleus of work and to offer a constructive picture of Great Britain to-day. The course (fee, £8 8s.) is complete in the summer term. All applications for admission should be lodged with the Secretary of the School as soon as possible after March 1st.

The University of London awards a Certificate of Proficiency in English on the result of an examination held in August and December for students whose mother tongue is not English, and in August only for students whose mother tongue is English.

UNIVERSITY OF MANCHESTER.—The Ashburne Hall Delegacy offers places at reduced fees (£13 for the term or £1 5s. per week for a shorter period) to foreign women students who are prepared to give some conversational French, German, Italian or Spanish to students resident in Hall. For a fee of £22 per term tuition in English Language and Literature by fully qualified graduate members of the staff is included with board and residence. Students are permitted to follow certain courses at the University. Two references are required from applicants, who should write to the Warden, Ashburne Hall, Fallowfield, Manchester, 14.

UNIVERSITY OF OXFORD.—No provision is made by the University for teaching English to foreign students, but students from overseas are admitted without being members of the University, to certain lectures on English Language and Literature during any of the three University terms, on payment of a composition fee of £3 per term. Fees are paid and forms of admission obtained, at the office of the University Chest, Old Clarendon Building, Broad Street, Oxford. Certain lectures in modern languages are also open on payment of a fee. Occasionally students may obtain the private permission of a lecturer to attend other lectures in these and other faculties, but applications are not encouraged. The arrangement is not made by the University and it does not entitle students to enter College or University Clubs. The University does not issue any certificate in regard to attendance at the lectures referred to above by persons who are not members of the University.

UNIVERSITY COLLEGE OF THE SOUTH-WEST OF ENGLAND, EXETER.—Special courses in English are provided for foreign students who come primarily to perfect their command of the language. Instruction is given in Phonetics and Intonation, Grammar and Syntax, Reading, Writing and Speaking. An introduction to England and the English by means of lectures and discussion classes is included in the course. Beginners in English are not normally accepted, though exceptions are made under approved conditions. Entrants

for the special courses are expected to attend some of the ordinary College courses in Arts, Science, Economics or Law. Applicants are admitted for a stay of one term, but are advised to stay for two or three terms. Certificates of Proficiency in English are awarded after examination. Students may also take the similar certificates of Cambridge and London Universities. The College is prepared to negotiate with Universities overseas with a view to securing either in general or in individual cases the recognition of residence and tuition at Exeter as exempting a student from some of the requirements of his home University. The tuition fee per session is £25 4s. Foreign students are advised to apply for places in the residential Halls. Application should be made to the Registrar for additional information.

UNIVERSITY COLLEGE, NOTTINGHAM.—Courses in English Phonetics, English Language, English Literature, Translation, Economics, Commercial Knowledge. A Certificate of Proficiency in English is awarded and students may prepare also for the Cambridge Certificate of Proficiency. In addition to the course in English students may take courses in Arts, Science, Economics, Commerce, Engineering and Textiles. The course for the Certificate extends over one, two or three terms according to the standard reached by the student on admission. The University year, October to June, is divided into three terms each of about ten weeks duration. Students may be admitted at the beginning of any term, i.e. in October, January or April. The fee £5 15s. per term includes tuition, membership of Students' Union and its Clubs and Societies. The examination fee for the Certificate of Proficiency is £1 7s. 6d. Students are advised to live in one of the College Halls of Residence, but if accommodation is not available they are placed with private families of good standing. The cost of residence is £20-£24 per term. Full information and the form of application for admission may be obtained from the Registrar.

UNIVERSITY COLLEGE, SOUTHAMPTON.—This College awards a Certificate in English for foreign students.

Applicants for admission to the course must satisfy the Diploma Committee that they have a sufficient background of general education and a sufficient knowledge of the English language to justify their entering upon the course. Candidates for the Certificate must follow an approved course at the College for at least two terms; when desirable, they may take three terms. The examination includes Elementary Phonetics, Grammar of Present-day English, English Prose Composition and Texts by contemporary writers. There is also an oral examination. The composition fee for a course of two terms is £12. For three terms the fee is £15. Further particulars may be obtained from the Registrar.

Similar arrangements to those outlined for the University of Oxford whereby non-matriculated students are permitted to attend one or more series of lectures on payment of a fee, provided that accommodation is available, exist at Cambridge and at most other Universities. At some Universities, including Cambridge, arrangements can sometimes be made for a student to be received for general studies for a session or even for one term. Applications for such concessions are dealt with on their merits. At the University of Dublin (Trinity College) students from foreign countries are permitted to attend University lectures over a period of one academic year on payment of fees totalling £21.

CITY OF LONDON COLLEGE.—The English course for foreign students is designed to cover all the work necessary for the University of Cambridge Certificate of Proficiency in English, and also to appeal to those students who are interested in the English Language primarily from a practical and business point of view. It therefore includes tuition in the English Language (Literature, Phonetics, Grammar, Conversation, Composition, Translation, Business Correspondence), and lectures in English on subjects of commercial importance, i.e. Import and Export Trade, Risks in Commerce, Advertising, Political Institutions, etc. There are ample opportunities for members of the foreign course to

come into personal touch with English friends and students of the College. Arrangements at small cost are also made each week for the foreign students to visit some of the largest and most modern commercial undertakings in and near London. The College Diploma in English is awarded to those who have attended regularly for not less than two terms and who pass the examination. The fees are £9 for two terms or £4 15s. for one term. Enquiries should be addressed to the Head of the Day Department of Commerce, City of London College, Ropemaker Street, E.C.2.

**REGENT STREET POLYTECHNIC.**—The School of Modern Languages provides a regular full-time course of study in English for foreign students. Elementary, intermediate and advanced courses are held. Teachers of English are given special attention. Lectures in English Literature are held weekly. In all the courses the greatest care is taken to give every student a thoroughly sound knowledge of the language, abundant facilities for speaking being provided. Debates and community singing are regular weekly features. For those who desire it, Commercial English is given daily as an alternative and instruction is provided in Bookkeeping and Shorthand. Throughout the year interesting trips and excursions are organized to enable students to learn something not only of London but of the country within a radius of about eighty miles. There are also visits to factories, etc. The fees are £8 per term.

## **VACATION COURSES**

Information is set forth below regarding vacation courses of special interest to students from abroad. Vacation courses which make no appeal to foreign students in general, but which may be of interest to individuals are arranged by other Universities and institutions. A comprehensive survey is to be found in the Board of Education pamphlet, "Vacation Courses in England and Wales and Scotland," published by H.M. Stationery Office, Kingsway, London, W.C.2

(price 6d.). A booklet describing vacation courses which are of particular interest to students from overseas is issued by the British Council and may be obtained free on application. Some vacation courses not of general interest are referred to under "Courses and Subjects of Study."

UNIVERSITY OF CAMBRIDGE.—Vacation courses are arranged by the Board of Extra-Mural Studies as follows:

(1) In even years (alternating with Oxford) there is a Summer Meeting. It is customary to select a subject of study, e.g., "Masterpieces of Drama and the Modern Theatre," "Tudor England," "The British Empire," and to arrange lectures and classes in connexion with it. The Summer Meeting is held during the first fortnight in August, but there is a Preliminary Week for those who wish to spend more time in Cambridge. Conversation classes for foreign students are held. The fee is £2 2s. for a fortnight or £3 3s. for three weeks.

(2) In odd years (e.g. 1939) there are three courses held at the end of July and beginning of August:

(a) The Vacation Course for Foreign Students. This is intended for students whose native language is not English and includes lectures and classes on English language and English phonetics, and also lectures on English literature, English government, English music and art, etc. The course is of four weeks' duration and the fee is £5.

(b) Summer Session in History and English Literature. This is intended primarily for English-speaking students from overseas, but may be attended by foreign students whose knowledge of the English language is sufficiently advanced. The fee is £6 for four weeks or £4 for two weeks.

(c) Summer Course in Geography, which is held in the University Department of Geography. This is arranged during the first fortnight in August. The fee is £4.

In connexion with all summer courses at Cambridge, every assistance is given to students to find suitable accommodation either with private families or in lodging houses; a limited amount of accommodation is available for men and women in some of the Colleges. The cost of board and lodging is from £2 15s. per week upwards. Excursions are arranged to places of interest in the neighbourhood, and there are also social activities—concerts, dances, etc. Further information is obtainable from G. F. Hickson, M.A., Stuart House, Cambridge.

UNIVERSITY OF LONDON.—A holiday course in English for overseas students is held each year during the last fortnight of July and the first fortnight of August. Special stress is laid upon phonetic teaching. The course is designed to widen the students' knowledge not only of the English language, but of English customs, institutions and art, by means of lectures, classes, excursions, etc. The fee for the course is £5 5s. A limited number of students can reside at King's College of Household and Social Science (where the course is held), the terms being £2 2s. per week. An examination for the Certificate of Proficiency in English is held during the period of the course. Communications referring to the holiday course should be written in English and addressed: Holiday Course, The University Extension Registrar, University of London, W.C.1. Those who propose to attend the course are expected to have a fair knowledge of the language and to have made themselves familiar with the mode of transcription adopted by the International Phonetic Association. Arrangements cannot be made for students who are only beginning the study of English and have no conversational knowledge of the language, and no students are admitted who are under 18 years of age.

A vacation course in Spoken English is held each year at University College at the end of July or the beginning of August. Students are divided into small groups for the pronunciation exercises. The fee for the course is £5 10s. Accommodation is available in University Halls of Residence (£4 10s. for men and £5 for women for the duration

of the course). Further particulars are obtainable from the Secretary, University College, Gower Street, W.C.1.

UNIVERSITY OF OXFORD.—The Delegacy for Extra-mural Studies holds in July and August of each year alternately:

- (a) a Summer Meeting with lectures and classes on the history and/or literature of some period and
- (b) a Vacation Course for Foreign Students who do not speak English as their mother tongue.

*The Summer Meeting* is held in the odd years (e.g. 1939) and the Vacation Course in the even years (e.g. 1938). The courses last for about three weeks and usually begin at the end of July. Amongst subjects selected for study at Summer Meetings may be mentioned: The Age of the French Revolution and of the Romantic Movement, England and Europe after Napoleon, England in the Post-War World. The fee for the course is £3 3s. Special classes in the Literature and History of the Period are arranged and in addition English conversation classes are held for foreign students.

*The Vacation Courses for Foreign Students* in English Language and Literature are designed to meet the needs of teachers and of those who are preparing for the teaching profession, but they are not confined to this class of student only. The main objects kept in view are the provision of opportunities for students for whom English is not their mother tongue to improve their knowledge of the English language and the presentation of as complete a picture as possible of England and English life to-day. The courses consist of lectures, small classes for individual instruction and examinations (optional). The fee for the course is £4. Further particulars are obtainable from the Secretary, Delegacy for Extra-mural Studies, Rewley House, Wellington Square, Oxford. Every assistance is given to students to find suitable accommodation either with private families or in lodging houses. Prices range from about £2 12s. 6d. per week. During the Summer Meeting accommodation is available for a limited number of students in some of the Colleges.

UNIVERSITY COLLEGE OF THE SOUTH-WEST OF ENGLAND, EXETER.—A holiday course is held each year during the first three weeks of August. The programme of work is not designed for beginners but persons of eighteen and over who have a fair knowledge of English are eligible for admission. All lectures and classes are conducted in English. Lectures are given on various aspects of contemporary life in England—literary, historical, political, economic, artistic, social—and on Phonetics and Speech. For reading and conversation the students are organized in circulating groups of not more than ten. Besides the daily programme of work many addresses and discussions on topics of interest are arranged for the evenings. Certificates of Proficiency in English are awarded by examination. The fee for the course is £4 10s. Students are advised to board in one of the Halls of Residence attached to the College (£2 12s. 6d. per week). In each Hall a proportion of English men and women live among the foreign students in order to ensure that they have adequate opportunities of learning the language. Application should be made to the Registrar of the College for further particulars.

UNIVERSITY COLLEGE, SOUTHAMPTON.—During the last week of July and the first week of August this College organizes a special course for overseas teachers. A course for English teachers, social workers and others is held at the same time. Those taking part in both courses reside together in the various Halls of Residence. The course deals generally with English life to-day. Special instruction is given in phonetics. Members of the course may sit for the Certificate of Proficiency in English awarded by the University of Cambridge. The composition fee for the course covering tuition, residence, transport from and to Southampton Docks is £8 (subject to revision if exchange conditions require it). A limited number of French teachers may be admitted to the English Teachers' course. Further particulars are obtainable from the Director of Vacation Courses, University College, Southampton.

In addition to the vacation courses referred to above which are organized by University institutions, a number of courses to which overseas students are admitted are conducted by Local Education Authorities and other bodies. The usual dates are from about the last week in July until the second or third week in August, but the exact dates vary from year to year.

The following are the principal bodies conducting these courses:

**THE CARDIFF EDUCATION COMMITTEE.**—A course is held at the Technical College, Cardiff, for foreign students who have a fair knowledge of written and spoken English. Particulars may be obtained from The Director of Education, Education Offices, City Hall, Cardiff.

**THE BRITISH DRAMA LEAGUE.**—The League holds courses at various times during the summer for Stage Production, Lighting, Costume, etc. The address for further particulars is Miss Frances Mackenzie, British Drama League, 9 Fitzroy Square, London, W.1.

**THE CITY OF LONDON COLLEGE.**—A course for foreign students is conducted each year, beginning at the end of July, including instruction in English, Composition, Grammar, Commercial Correspondence, and lectures on English Institutions. Further particulars from The Secretary, City of London College, Moorfields, E.C.2.

**THE ENGLISH FOLK DANCING AND SONG SOCIETY.**—The Society holds Courses in Folk Dancing and Folk Singing. Inquiries to The Secretary, English Folk Dancing and Song Society, Cecil Sharp House, 2 Regent's Park Road, N.W.1.

**THE ENGLISH SCANDINAVIAN SUMMER SCHOOL OF PHYSICAL EDUCATION.**—The School holds Courses in Educational and Recreational Gymnastics. Address for further information, Miss Steina Kreuger, 22 Gunter Grove, Chelsea, S.W.10.

**THE REGENT STREET POLYTECHNIC.**—Courses are held for foreign teachers and students of English. Address, Director of Education, Polytechnic, 309 Regent Street, W.1.

**THE ROYAL EMPIRE SOCIETY.**—The Society holds a Short Course in July which is open to all men and women interested in the Empire. Address for further particulars, The Royal Empire Society, Northumberland Avenue, London, W.C.2.

**THE LEAGUE OF NATIONS UNION.**—A Course is held at the Easter week-end. Applications to the Secretary, League of Nations Union, 15 Grosvenor Crescent, London, S.W.1.

## **RESEARCH FACILITIES**

Facilities are widely available for the research student. The staffs of laboratories and scientific institutions are prepared to advise research workers and assist them in every possible way. Some of the chief laboratories and other centres of research are referred to under Subjects of Study. A comprehensive list of centres of scientific research is to be found in Appendix XXIV of the *Universities Yearbook* as well as in the general sections relating to the Universities. Preliminary inquiries regarding the possibility of admission to research centres should always be made before students come to this country.

Information regarding some of the higher degrees awarded by Universities in this country is given on pp. 34–37. Fuller information regarding these and other higher degrees may be obtained from the Universities Bureau.

## **SOCIAL LIFE**

In all Universities Students' Unions have been established and in many membership is compulsory. The Unions are clubs—centres of the social life of the students. They provide cheap meals, have common-rooms, reading-rooms, libraries and rooms for games, and a hall in which from time to time dances, debates, concerts and lectures may be attended by members and their friends. Representatives of a number of

these Unions are selected as members of the National Union of Students, with headquarters in London.

Students who come to this country without introductions should write to the National Union of Students, 3 Endsleigh Street, W.C.1. Its Hospitality Department arranges excursions and entertainments, effects introductions, provides information regarding accommodation and many other matters and will arrange for students to be met on arrival.

In addition to the Unions there are at all Universities numerous societies which cater for particular interests of students. Amongst the most important are the athletic clubs, with at least one section of which every student should be associated if he desires to maintain the *simum corpus* as well as share in his fellow students' activities.

As most of the Institutions referred to in this Handbook are situated in large centres of population, abundant facilities are available for amusement and instruction—theatres, cinemas, concerts, public lectures, art galleries, museums. In addition each has within the boundaries of its town or in its vicinity places of historical and architectural interest and natural beauty. Student Handbooks provide full information regarding every aspect of student life. These are procurable at most Universities, while local guide-books supply information of a more general nature.

## APPENDIX I

### Addresses of University Institutions

<b>BIRMINGHAM</b>	The Registrar, The University, Edgbaston, Birmingham, 15.
<b>BRISTOL</b>	The Registrar, The University, Bristol, 8.  The Secretary, Berkeley Square Advisory Centre, Bristol.
	The Director, Campden Research Station, Campden, Gloucestershire.
	The Principal, Gloucestershire Training College of Domestic Subjects, Gloucester.
	The Director, Long Ashton Research Station, Long Ashton, Bristol, Somerset.
	The Principal, Merchant Venturers' Technical College, Bristol.
	The Principal, National Training College of Domestic Subjects, 72-78, Buckingham Palace Road, London, S.W. 1.
	The Principal, Royal Agricultural College, Cirencester, Gloucestershire.
<b>CAMBRIDGE</b>	The Registry, Registry of the University, Cambridge.  The Superintendent, Low-Temperature Station for Research in Biochemistry and Biophysics, Cambridge.  The Director, The Molteno Institute of Biology and Parasitology, Downing Street, Cambridge.

**CAMBRIDGE**  
—continued

The Director,  
The Scott Polar Research Institute,  
Lensfield Road,  
Cambridge.

The Director,  
Solar Physics Observatory,  
Madingley Road,  
Cambridge.

The Director,  
The University Observatory,  
Madingley Road,  
Cambridge.

**DURHAM**

The Registrar of the University of Durham,  
46, North Bailey,  
Durham.

The Secretary of the Council,  
Durham Division,  
46, North Bailey,  
Durham.

The Registrar,  
University of Durham College of Medicine,  
Newcastle-upon-Tyne, 1.

The Registrar,  
Armstrong College,  
Newcastle-upon-Tyne, 2.

The Director,  
Dove Marine Laboratory,  
Zoological Department,  
Armstrong College,  
Newcastle-upon-Tyne.

**LEEDS**

The Registrar,  
The University,  
Leeds, 2.

The Hon. Director,  
Procter International Research Laboratory,  
The University,  
Leeds.

**LIVERPOOL**

The Registrar,  
The University,  
Liverpool.

The Secretary,  
Institute of Archaeology,  
Abercromby Square,  
Liverpool.

The Director,  
Marine Biological Station,  
Port Erin,  
Isle of Man.

The Laboratory Secretary,  
School of Tropical Medicine,  
Pembroke Place,  
Liverpool.

LONDON

The Academic Registrar,  
University of London,  
W.C. 1.

The Principal,  
Battersea Polytechnic,  
Battersea Park Road,  
S.W. 11.

The Registrar,  
Bedford College for Women,  
Inner Circle,  
Regent's Park,  
N.W. 1.

The Superintendent,  
Brown Animal Sanatory Institution,  
149, Wandsworth Road,  
Vauxhall,  
S.W. 8.

The Principal,  
Chelsea Polytechnic,  
Manresa Road,  
S.W. 3.

The Dean,  
College of the Pharmaceutical Society of  
Great Britain,  
17, Bloomsbury Square,  
W.C. 1.

The Registrar,  
Courtauld Institute of Art,  
20, Portman Square,  
W. 1.

The Director,  
East Malling Research Station,  
East Malling,  
Kent.

The Warden,  
Goldsmiths' College,  
New Cross,  
S.E. 14.

The Registrar,  
Imperial College of Science and Technology,  
Prince Consort Road,  
South Kensington,  
S.W. 7.

The Director,  
Institute of Agricultural Parasitology,  
Winches Farm,  
Hatfield Road,  
St. Albans,  
Herts.

The Secretary,  
Institute of Archaeology,  
Inner Circle,  
Regent's Park,  
N.W. 1.

The Principal,  
Jews' College,  
Woburn House,  
Tavistock Square,  
W.C. 1.

The Director,  
John Innes Horticultural Institution,  
Mostyn Road,  
Merton,  
S.W. 19.

The Secretary,  
King's College,  
Strand,  
W.C. 2.

The Secretary,  
King's College of Household and Social Science,  
Campden Hill Road,  
W. 8.

The Secretary,  
London School of Economics and  
Political Science,  
Houghton Street,  
Aldwych,  
W.C. 2.

The Secretary,  
London School of Hygiene and Tropical Medicine,  
Keppel Street (Gower Street),  
W.C. 1.

The Secretary,  
Middlesex Hospital,  
Mortimer Street,  
W. 1.

The Principal,  
Northampton Polytechnic,  
St. John Street,  
E.C. 1.

The Principal,  
Northern Polytechnic,  
Holloway Road,  
N. 7.

The Registrar,  
Queen Mary College,  
Mile End Road,  
E. 1.

The Secretary,  
Rothamsted Experimental Station,  
Harpenden,  
Herts.

The Secretary,  
The Royal Cancer Hospital (Free),  
Fulham Road,  
S.W. 3.

LONDON  
—continued

The Principal,  
Royal Veterinary College,  
Great College Street,  
Camden Town,  
N.W. 1.

The Secretary,  
School of Oriental Studies,  
Vandon House,  
Vandon Street,  
S.W. 1.

The Secretary,  
School of Slavonic and East European Studies,  
40, Torrington Square,  
W.C. 1.

The Principal,  
Sir John Cass Technical Institute,  
Jewry Street,  
Aldgate,  
E.C. 3.

The Secretary,  
South-Eastern Agricultural College,  
Wye,  
Kent.

The Secretary,  
University College,  
Gower Street,  
W.C. 1.

The Secretary,  
University College Hospital Medical School,  
University Street,  
W.C. 1.

MANCHESTER

The Registrar,  
The Victoria University of Manchester,  
Manchester, 13.

The Principal,  
College of Technology,  
Manchester, 1.

The Principal,  
School of Metalliferous Mining,  
Camborne,  
Cornwall.

OXFORD

The Registrar,  
University Registry,  
Oxford.

The Keeper,  
Ashmolean Museum of Art and Archaeology,  
Oxford.

The Secretary,  
Imperial Forestry Institute,  
Oxford.

The Secretary,  
Institute of Statistics,  
74, High Street,  
Oxford.

READING	The Registrar, The University, Reading.
SHEFFIELD	The Registrar, The University, Sheffield, 10.
WALES	The Registrar of the University of Wales, University Registry, Cathays Park, Cardiff.
	The Registrar, University College of Wales, Aberystwyth.
	The Registrar, University College of North Wales, Bangor.
	The Registrar, University College of South Wales and Monmouthshire, Cardiff.
	The Registrar, University College, Swansea.
	The Secretary, Welsh National School of Medicine, Cardiff.
	The Principal, Cardiff Technical College, Cardiff.
	The Principal, South Wales and Monmouthshire School of Mines, Treforest.
	The Principal, Training College of Domestic Arts for South Wales and Monmouthshire, Cardiff.
EXETER	The Registrar, University College of the South-West of England, Exeter, Devon.
NOTTINGHAM	The Registrar, University College, Nottingham.
SOUTHAMPTON	The Registrar, University College, Southampton.

**ABERDEEN**

The Secretary,  
The University,  
Aberdeen.

The Director,  
North of Scotland College of Agriculture,  
41½, Union Street,  
Aberdeen.

The Principal,  
Robert Gordon's Technical College,  
Aberdeen.

The Director,  
Rowett Research Institute,  
Bucksburn,  
Aberdeen.

**EDINBURGH**

The Secretary,  
The University,  
Edinburgh.

The Principal,  
Edinburgh and East of Scotland College of  
Agriculture,  
13, George Square,  
Edinburgh, 8.

The Principal,  
Heriot-Watt College,  
Chambers Street,  
Edinburgh.

The Secretary,  
Institute of Animal Genetics,  
King's Buildings,  
West Mains Road,  
Edinburgh, 9.

Imperial Bureau of Animal Genetics.  
*Vide* Institute of Animal Genetics.

The Principal,  
Royal (Dick) Veterinary College,  
Edinburgh.

**GLASGOW**

The Registrar,  
The University,  
Glasgow.

The Secretary,  
Royal Technical College,  
Glasgow, C. 1.

The Principal,  
West of Scotland Agricultural College,  
6, Blythswood Square,  
Glasgow, C. 2.

**ST. ANDREWS**

The Secretary,  
The University,  
St. Andrews.

BELFAST

The Registrar,  
The Queen's University,  
Belfast,  
Northern Ireland.

The Principal,  
College of Technology,  
Belfast,  
Northern Ireland.

DUBLIN

The Registrar,  
Trinity College,  
Dublin,  
Irish Free State.

IRELAND, NATIONAL UNIVERSITY OF

The Registrar of the National University of Ireland,  
49, Merrion Square,  
Dublin,  
Irish Free State.

The Registrar,  
University College,  
Dublin,  
Irish Free State.

The Registrar,  
University College,  
Cork,  
Irish Free State.

The Bursar,  
University College,  
Galway,  
Irish Free State.

The Secretary,  
St. Patrick's College,  
Maynooth,  
Irish Free State.

## APPENDIX II

### Addresses of Technical, Commercial and Art Institutions

[Communications should be addressed to the Principal.]

ABERDEEN	Robert Gordon's Technical College, Aberdeen.
BEDFORD	Bedford Physical Training College, 37, Lansdowne Road, Bedford.
BELFAST	College of Technology, Belfast, Northern Ireland.
BIRMINGHAM	Anstey Physical Training College, Erdington, Birmingham.
	Birmingham Central Technical College, Suffolk Street, Birmingham.
	British Foundry School, Central Technical College, Suffolk Street, Birmingham.
	Central School of Arts and Crafts, Margaret Street, Birmingham.
BRADFORD	Bradford Technical College, Great Horton Road, Bradford.
CAMBORNE	School of Metalliferous Mining, Camborne, Cornwall.
CARDIFF	Cardiff Technical College, Cathays Park, Cardiff.
DARTFORD HEATH	Bergman Osterberg Physical Training College, Dartford Heath, Kent.
DUNDEE	Dundee Institute of Art and Technology, Dundee, Angus.

EDINBURGH	Edinburgh College of Art, Lauriston Place, Edinburgh, 3. Heriot-Watt College, Chambers Street, Edinburgh, 1.
GALASHIELS	Scottish Woollen Technical College, Galashiels, Selkirkshire.
GLASGOW	Glasgow School of Architecture, Glasgow, C. 1. Glasgow School of Art, Glasgow, 3. Glasgow and West of Scotland Commercial College, Glasgow, 2. (The Secretary), Royal Technical College, Glasgow, C. 1.
LEICESTER	Leicester College of Arts and Crafts, The Newarke, Leicester. Leicester College of Technology, The Newarke, Leicester.
LIVERPOOL	City School of Arts and Crafts, Hope Street, Liverpool, 1.
LONDON	Architectural Association School of Architecture, 34-36, Bedford Square, W.C. 1. Chelsea College of Physical Education, Manresa Road, S.W. 3. Chelsea Polytechnic, Manresa Road, S.W. 3. City of London College, Moorfields, E.C. 2. Leathersellers' Company's Technical College, Tower Bridge Road, S.E. 1. L.C.C. Central School of Arts and Crafts, Southampton Row, W.C. 1. L.C.C. School of Building, Ferndale Road, S.W. 4.

**LONDON**  
—*continued*

L.C.C. Shoreditch Technical Institute,  
Pitfield Street,  
N. 1.

London School of Printing and Kindred Trades,  
Stamford Street,  
S.E. 1.

Northampton Polytechnic,  
St. John Street,  
E.C. 1.

Regent Street Polytechnic,  
Regent Street,  
W. 1.

Royal College of Art,  
South Kensington,  
S.W. 7.

**LOUHBOROUGH** Loughborough College,  
Ashby Road,  
Loughborough.

**MANCHESTER** College of Technology,  
Sackville Street,  
Manchester, 1.

**STOKE-ON-TRENT** North Staffordshire Technical College,  
Victoria Road,  
Stoke-on-Trent.

**WIGAN** Wigan and District Mining and Technical College,  
Library Street,  
Wigan.

# GREAT BRITAIN & IRELAND

Scale of English Miles

50 50

Comic Projection

